

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
 Data File : BF140818.D
 Acq On : 10 Dec 2024 20:37
 Operator : RC/JU
 Sample : P5223-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-120924

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.092	505	510	522	rVB	20768	34159	1.83%	0.105%
2	5.504	575	580	597	rBV	372718	588002	31.47%	1.815%
3	6.387	726	730	733	rBV	49607	61531	3.29%	0.190%
4	6.457	737	742	747	rVB2	21129	41577	2.22%	0.128%
5	6.516	747	752	761	rBV	476068	688438	36.84%	2.125%
6	6.598	762	766	770	rBV2	15346	27226	1.46%	0.084%
7	6.686	777	781	788	rBV2	228885	298540	15.98%	0.921%
8	6.863	806	811	817	rVV	263740	340888	18.24%	1.052%
9	6.916	817	820	825	rVB2	49910	62622	3.35%	0.193%
10	6.998	831	834	838	rBV2	51263	73332	3.92%	0.226%
11	7.039	838	841	845	rVB2	27143	31847	1.70%	0.098%
12	7.128	846	856	859	rBV3	151663	281858	15.08%	0.870%
13	7.181	860	865	871	rVB2	134025	256004	13.70%	0.790%
14	7.245	871	876	881	rBV2	128580	233442	12.49%	0.720%
15	7.322	886	889	891	rBV	67930	86972	4.65%	0.268%
16	7.392	896	901	903	rBV	158488	215854	11.55%	0.666%
17	7.428	903	907	909	rVV	378542	517884	27.71%	1.598%
18	7.451	909	911	915	rVB	469486	460921	24.67%	1.422%
19	7.504	915	920	923	rBV5	124339	181406	9.71%	0.560%
20	7.545	923	927	935	rBV6	71431	188694	10.10%	0.582%
21	7.628	938	941	943	rBV2	69116	74728	4.00%	0.231%
22	7.657	943	946	955	rVB2	233673	386439	20.68%	1.193%
23	7.757	956	963	965	rBV4	142607	296149	15.85%	0.914%
24	7.816	970	973	976	rVB3	159361	193939	10.38%	0.599%
25	7.851	976	979	981	rBV3	98950	113765	6.09%	0.351%
26	7.881	981	984	990	rVB4	233549	321957	17.23%	0.994%
27	7.981	999	1001	1004	rVB	117242	101133	5.41%	0.312%
28	8.010	1004	1006	1009	rVB2	82812	72464	3.88%	0.224%
29	8.045	1009	1012	1015	rBV2	77795	98366	5.26%	0.304%
30	8.116	1016	1024	1028	rBV2	900977	1555763	83.25%	4.801%
31	8.192	1034	1037	1040	rVB2	327274	389996	20.87%	1.204%
32	8.228	1040	1043	1050	rVB3	103244	153590	8.22%	0.474%
33	8.339	1059	1062	1066	rVB4	227099	277851	14.87%	0.857%
34	8.386	1068	1070	1073	rVV2	57764	54183	2.90%	0.167%
35	8.428	1073	1077	1082	rBV5	293064	441052	23.60%	1.361%
36	8.486	1083	1087	1089	rBV4	118990	166657	8.92%	0.514%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.522	1089	1093	1095	rVV2	119311	189106	10.12%	0.584%
38	8.551	1095	1098	1101	rVB2	224904	251309	13.45%	0.776%
39	8.645	1110	1114	1122	rBV2	457230	673968	36.07%	2.080%
40	8.728	1123	1128	1132	rBV	994488	1254981	67.16%	3.873%
41	8.804	1138	1141	1147	rVB3	206853	367525	19.67%	1.134%
42	8.892	1153	1156	1157	rBV3	55496	61678	3.30%	0.190%
43	8.963	1164	1168	1172	rBV3	414579	548387	29.35%	1.692%
44	9.086	1186	1189	1194	rBV3	251879	334095	17.88%	1.031%
45	9.133	1194	1197	1198	rVV	81499	88950	4.76%	0.275%
46	9.157	1198	1201	1204	rVV	276465	330886	17.71%	1.021%
47	9.216	1207	1211	1215	rBV	668346	808403	43.26%	2.495%
48	9.292	1220	1224	1228	rBV	1154090	1464302	78.36%	4.519%
49	9.369	1234	1237	1240	rVB	217269	234196	12.53%	0.723%
50	9.551	1262	1268	1269	rBV5	208898	384022	20.55%	1.185%
51	9.610	1274	1278	1282	rVV3	467301	879578	47.07%	2.714%
52	9.675	1286	1289	1293	rVB2	215350	268797	14.38%	0.830%
53	9.763	1301	1304	1307	rBV4	114543	166637	8.92%	0.514%
54	9.822	1310	1314	1318	rVV	1120131	1433065	76.69%	4.423%
55	10.057	1350	1354	1356	rBV2	161388	256356	13.72%	0.791%
56	10.145	1365	1369	1373	rBV5	246857	338605	18.12%	1.045%
57	10.222	1378	1382	1385	rBV5	125830	233759	12.51%	0.721%
58	10.322	1394	1399	1403	rBV	1156220	1552420	83.07%	4.791%
59	10.539	1431	1436	1442	rBV	408830	689570	36.90%	2.128%
60	10.592	1443	1445	1448	rBV	80463	83680	4.48%	0.258%
61	10.663	1454	1457	1459	rVB2	124694	130921	7.01%	0.404%
62	10.698	1459	1463	1467	rBV	204794	260181	13.92%	0.803%
63	10.798	1475	1480	1489	rVB	1175527	1868712	100.00%	5.767%
64	10.986	1509	1512	1515	rBV	113115	171666	9.19%	0.530%
65	11.245	1552	1556	1559	rBV	851386	1113798	59.60%	3.437%
66	11.274	1559	1561	1567	rVB	372933	471357	25.22%	1.455%
67	11.392	1577	1581	1584	rBV	262762	396636	21.23%	1.224%
68	11.557	1606	1609	1612	rBV	70192	77969	4.17%	0.241%
69	11.669	1624	1628	1633	rVB	671792	855492	45.78%	2.640%
70	12.080	1694	1698	1702	rVB	517023	634645	33.96%	1.959%
71	12.468	1760	1764	1773	rVB	495973	835141	44.69%	2.577%
72	12.610	1784	1788	1793	rBV	315131	411429	22.02%	1.270%
73	12.839	1822	1827	1833	rVB	565035	782191	41.86%	2.414%
74	12.974	1846	1850	1859	rVB	517361	716936	38.37%	2.213%
75	13.198	1885	1888	1891	rVB	129820	148270	7.93%	0.458%
76	13.539	1942	1946	1950	rBV	106861	141728	7.58%	0.437%

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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.039	2026	2031	2035	rBV2	309148	581162	31.10%	1.794%
78	15.109	2209	2213	2227	rVB	147412	390029	20.87%	1.204%
79	15.480	2273	2276	2281	rVB	109924	151986	8.13%	0.469%

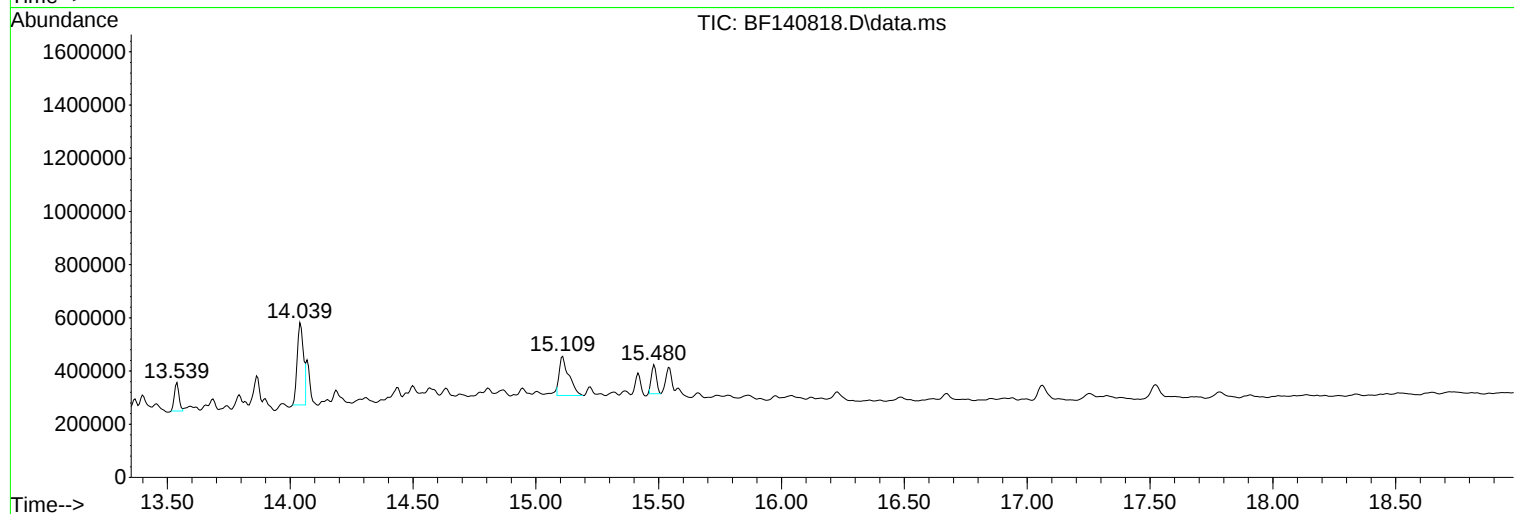
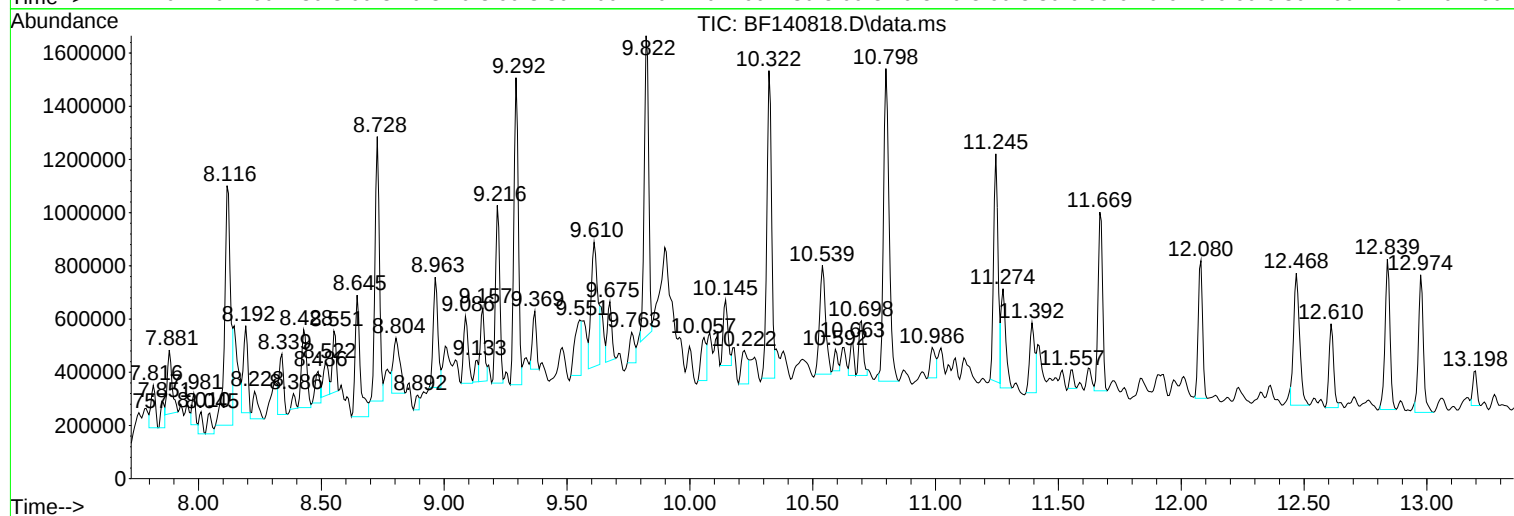
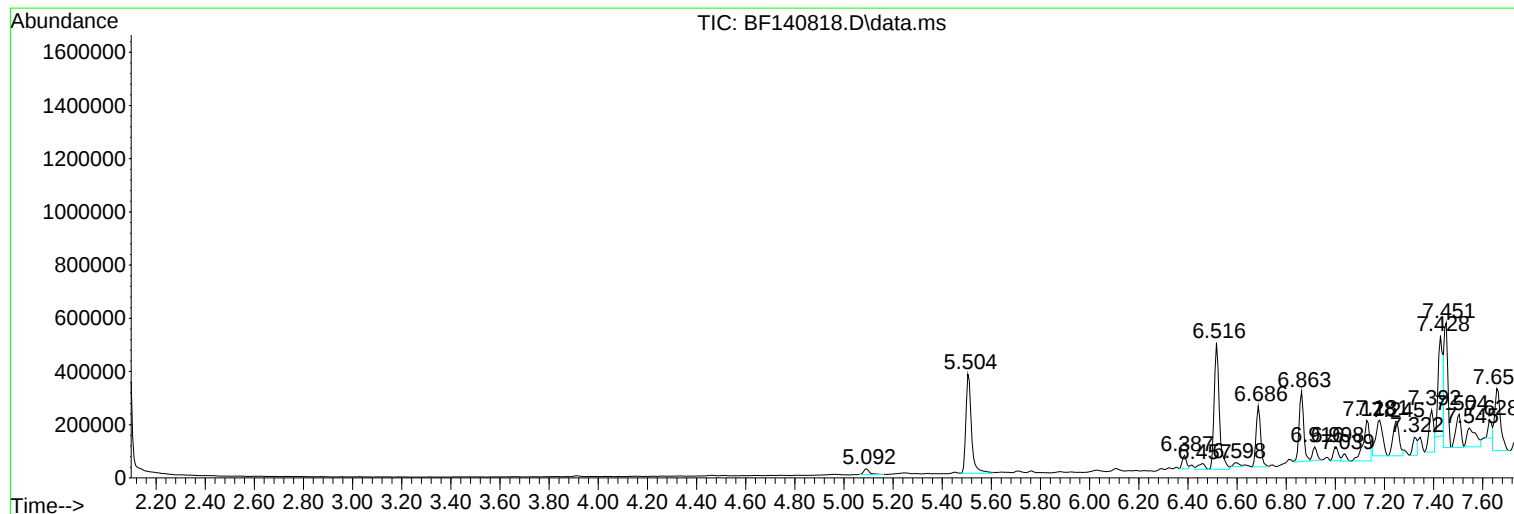
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Acq On : 10 Dec 2024 20:37
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Sample : P5223-01
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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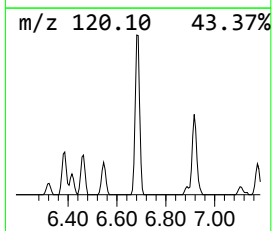
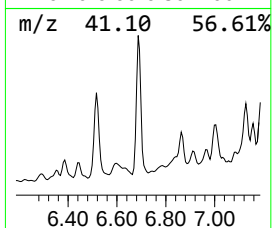
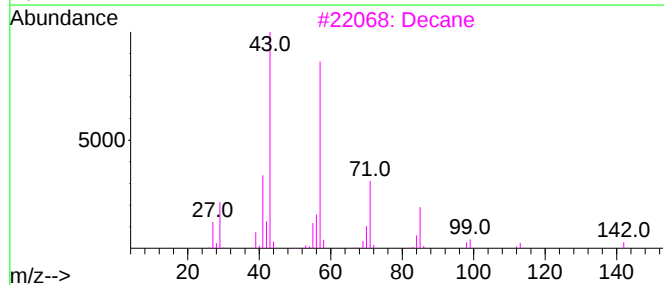
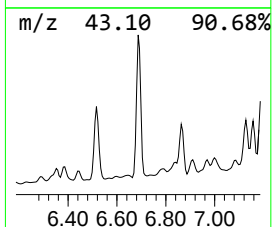
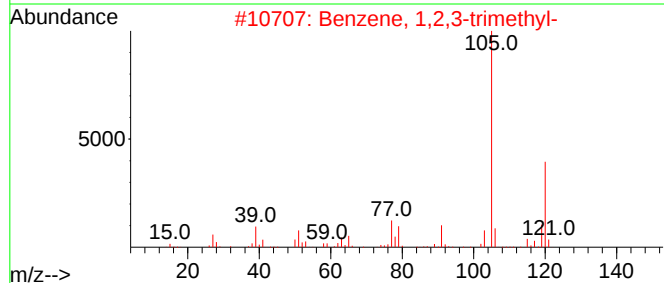
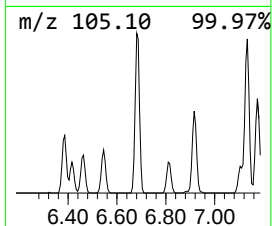
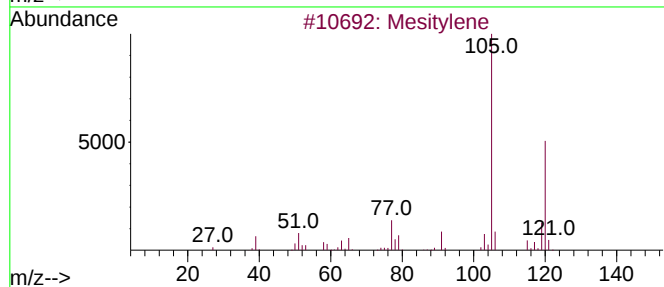
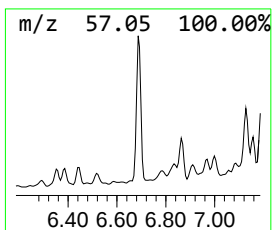
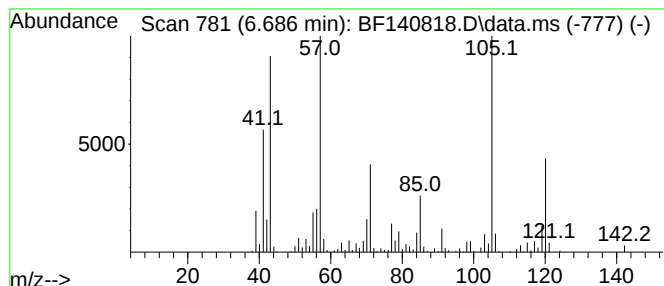
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.686	17.52 ng	298540	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	86
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
3			Decane	142	C10H22	000124-18-5	55
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	49
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	42



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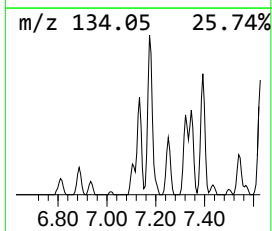
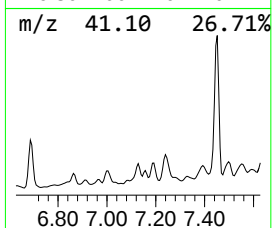
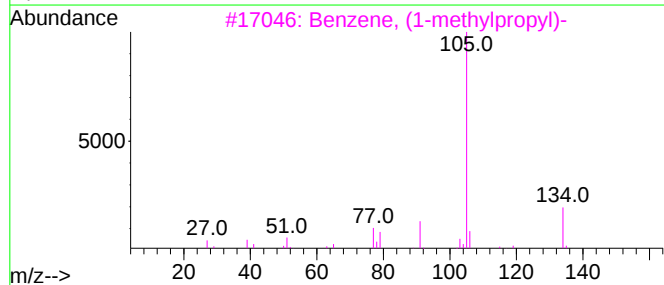
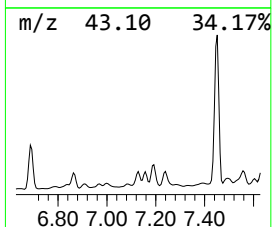
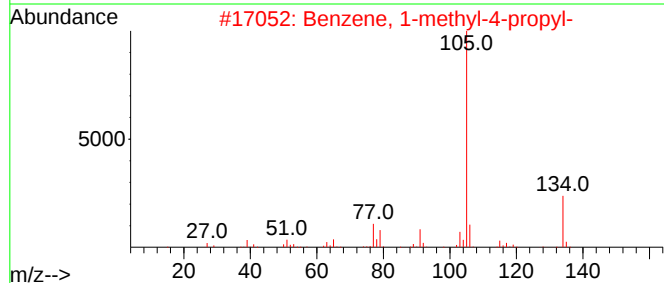
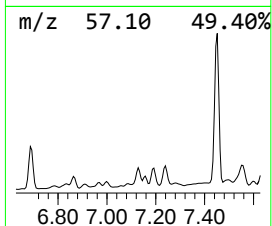
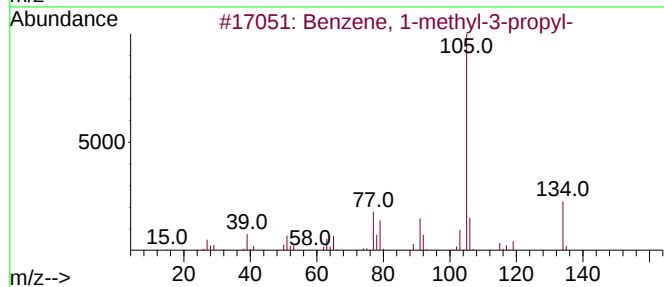
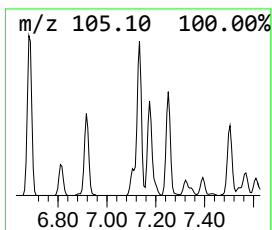
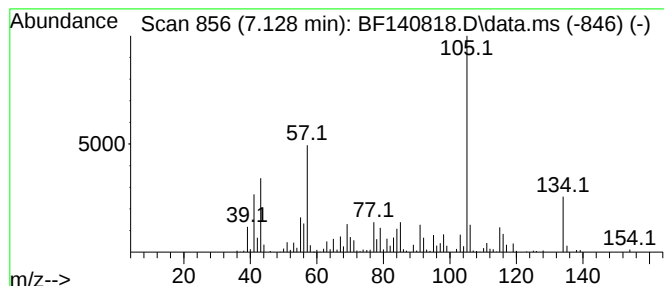
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-methyl-3-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.128	16.54 ng	281858	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	92
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	55
4			2-Indanol	134	C9H10O	004254-29-9	55
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	53



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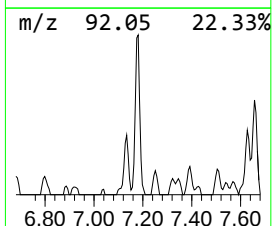
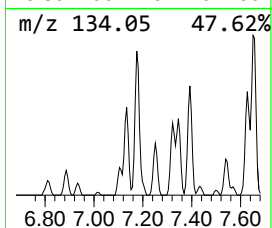
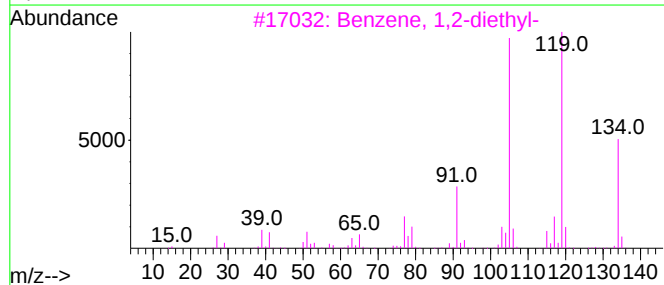
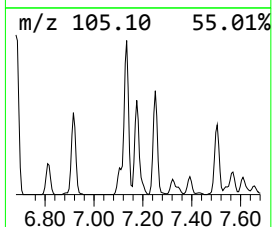
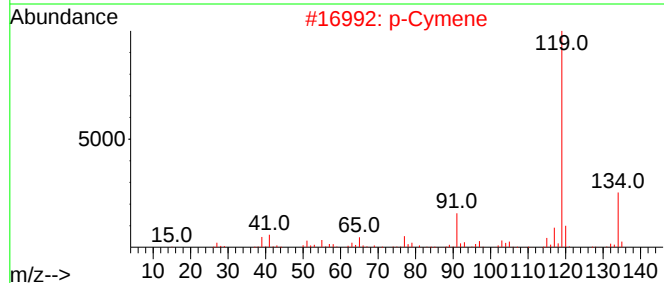
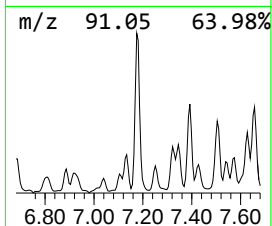
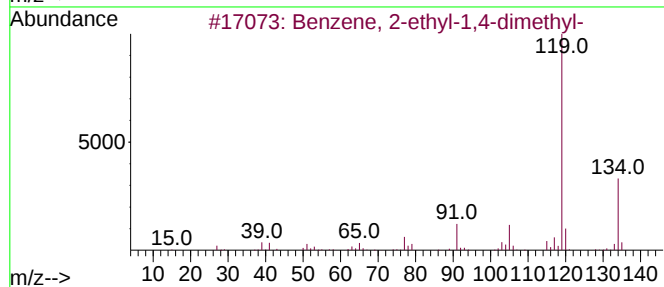
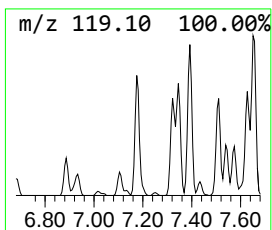
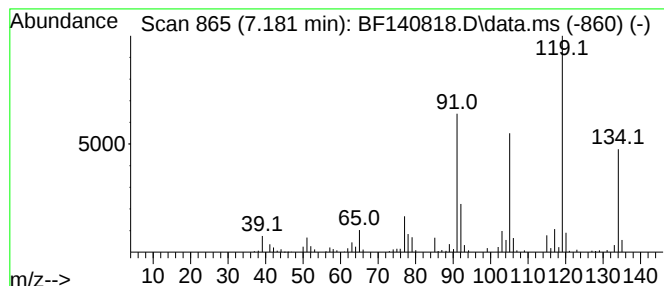
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	15.02 ng	256004	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			p-Cymene	134	C10H14	000099-87-6	93
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90



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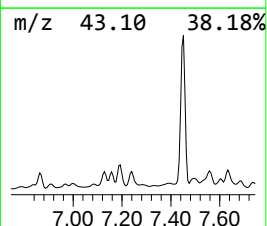
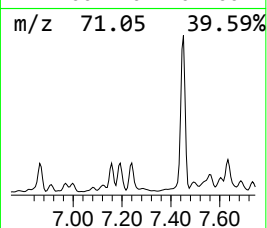
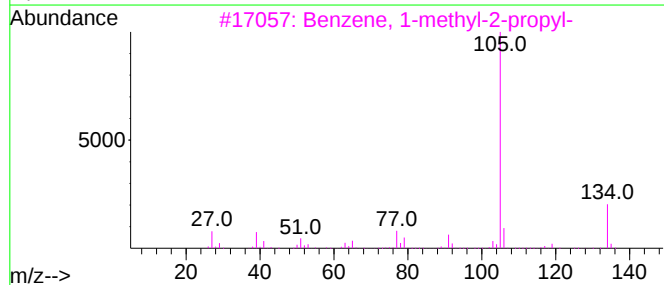
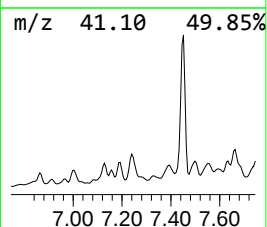
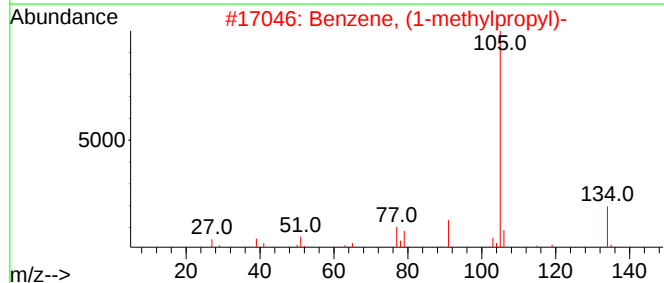
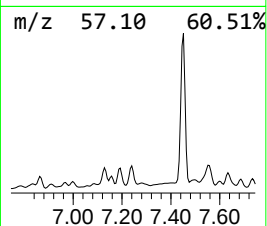
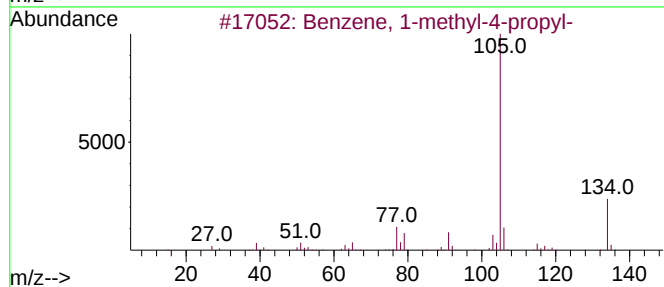
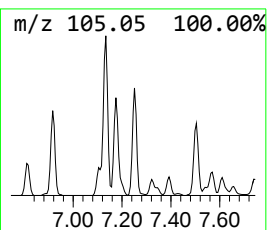
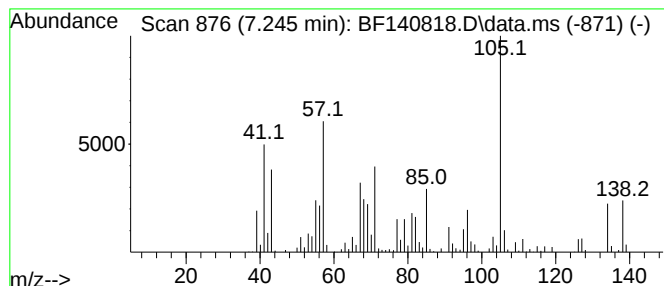
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	13.70 ng	233442	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	53
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	25
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	25
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140818.D
Acq On : 10 Dec 2024 20:37
Operator : RC/JU
Sample : P5223-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-120924

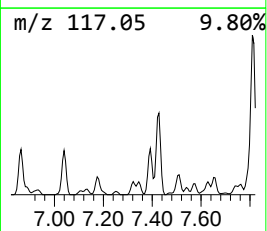
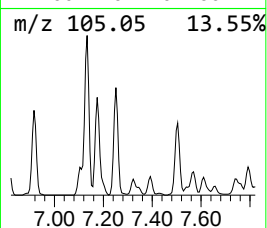
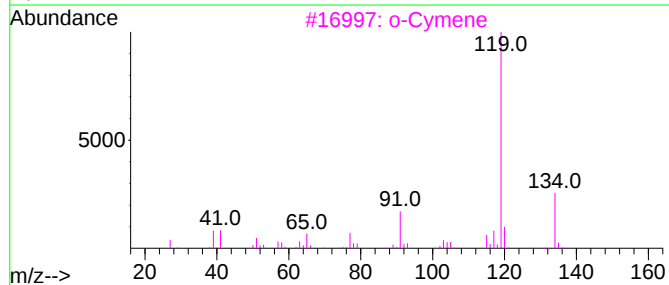
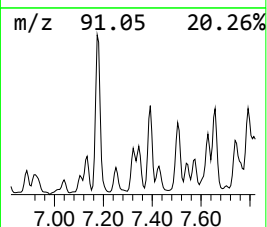
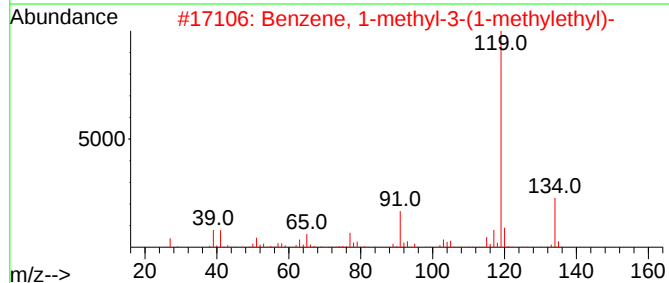
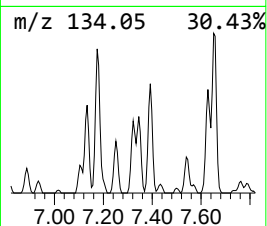
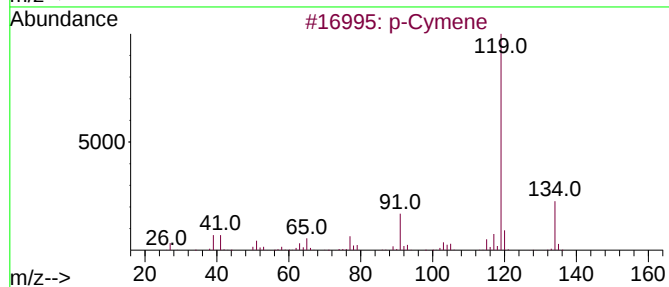
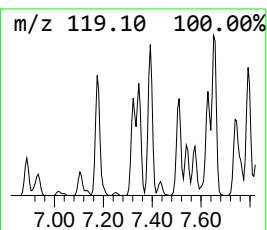
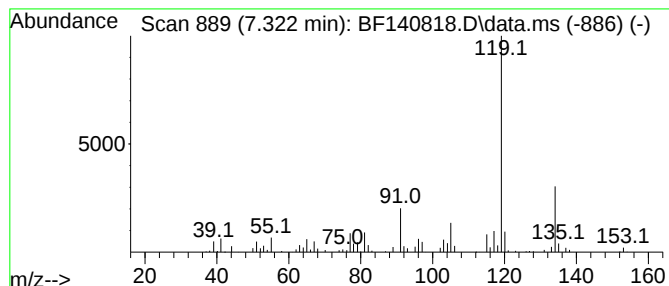
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 p-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.322	5.10 ng	86972	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	95
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140818.D
Acq On : 10 Dec 2024 20:37
Operator : RC/JU
Sample : P5223-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-120924

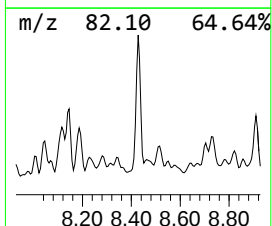
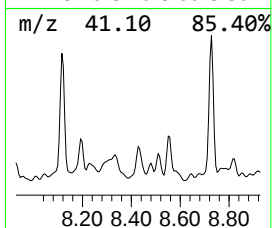
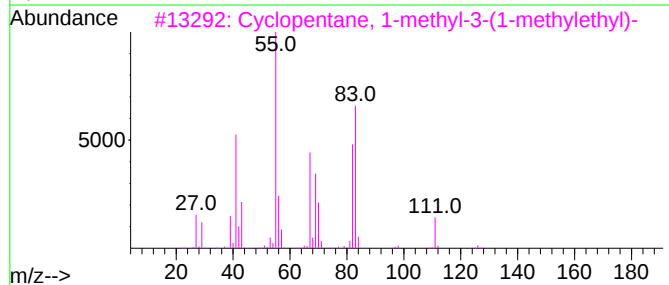
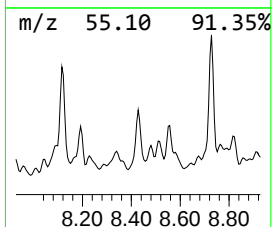
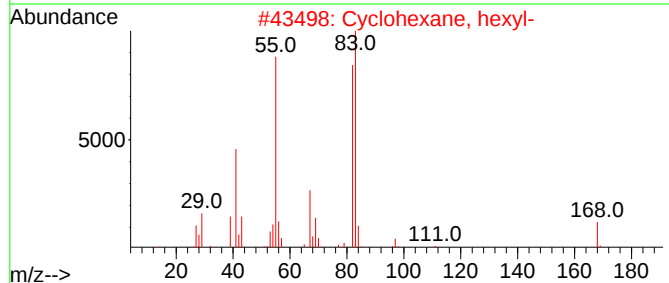
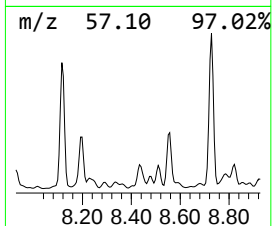
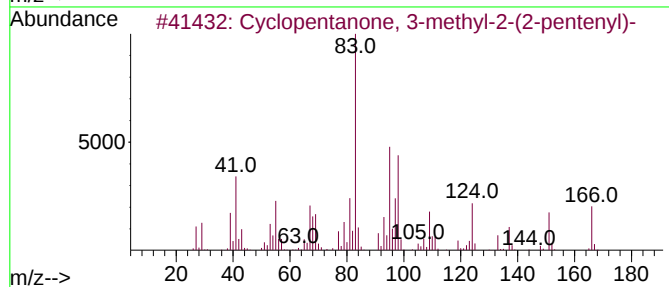
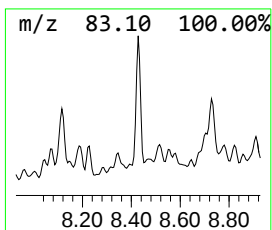
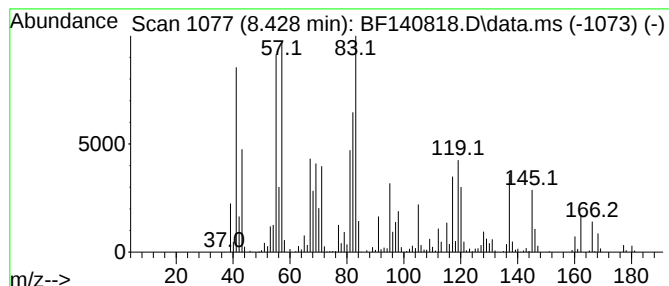
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown8.423 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	5.67 ng	441052	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanone, 3-methyl-2-(2-pe...	166	C11H18O	007051-39-0	38
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	25
3			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	25
4			1,2,4-Triazol-1-ylacetic acid	127	C4H5N3O2	028711-29-7	25
5			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140818.D
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Operator : RC/JU
Sample : P5223-01
Misc :
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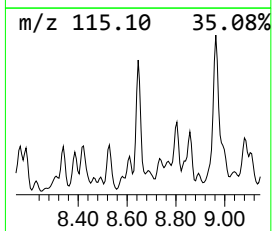
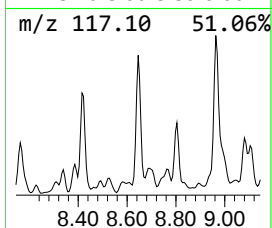
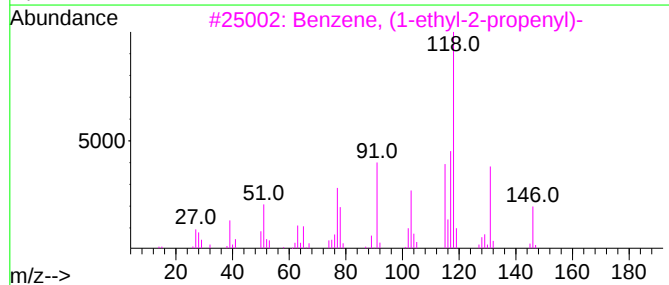
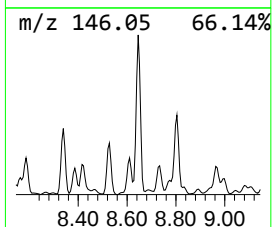
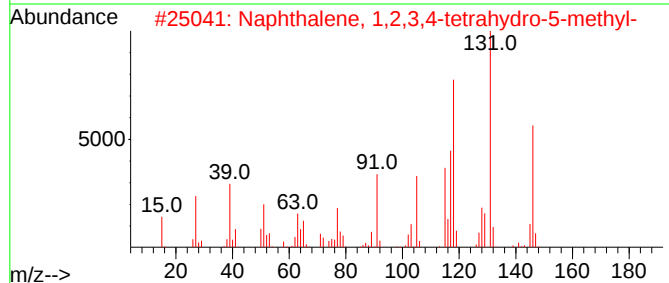
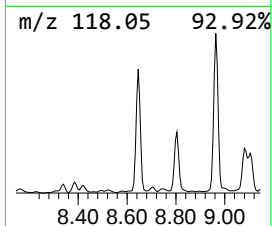
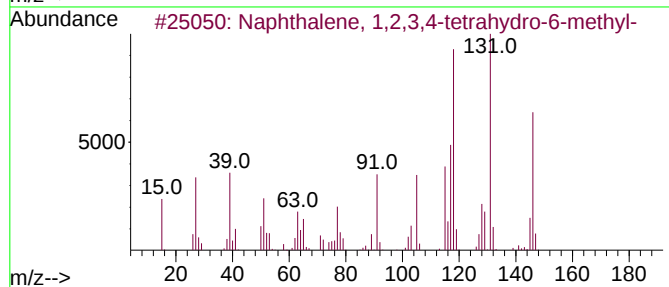
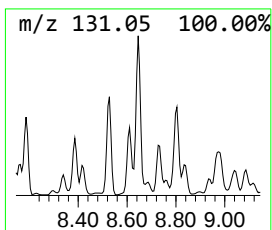
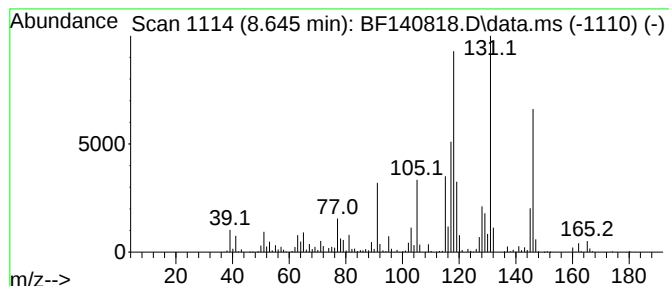
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.645	8.66 ng	673968	Naphthalene-d8	8.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	87
4	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	74
5	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140818.D
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Operator : RC/JU
Sample : P5223-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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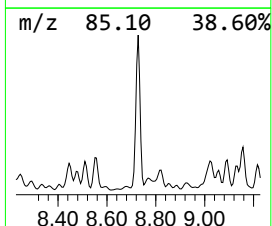
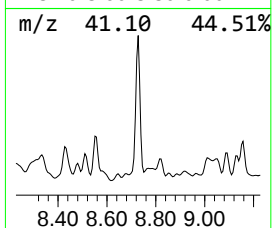
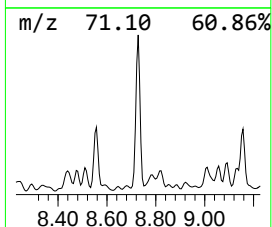
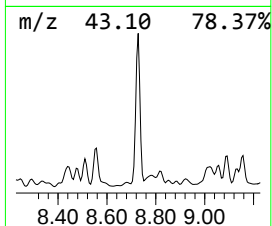
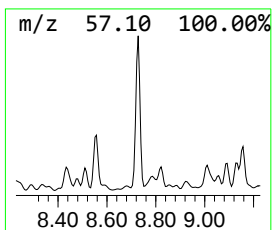
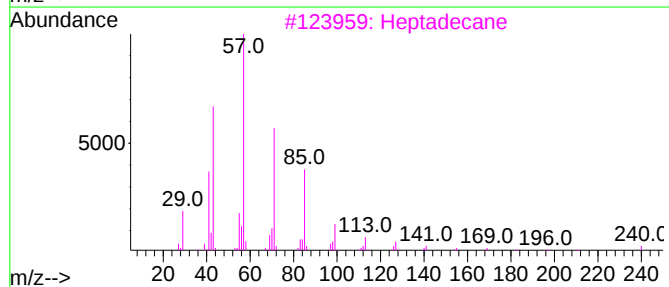
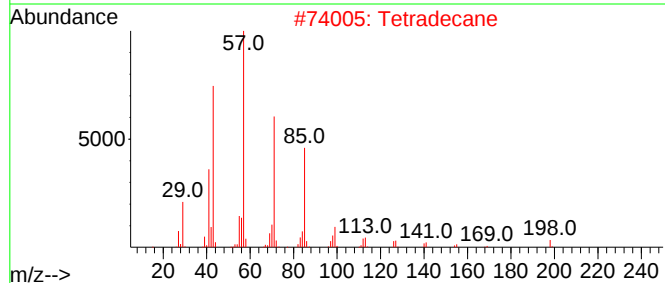
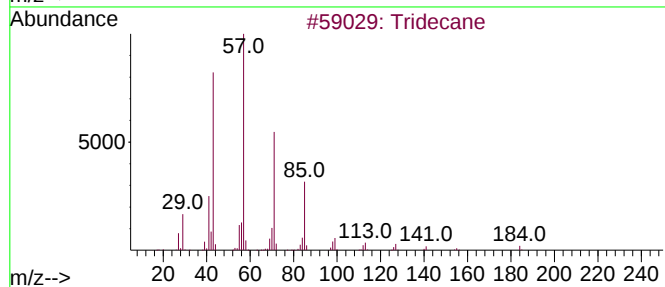
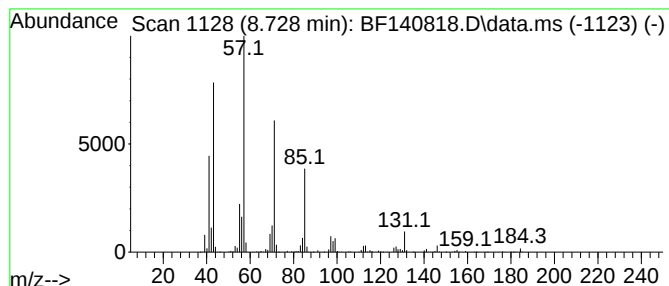
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	16.13 ng	1254980	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tetradecane	198	C14H30	000629-59-4	80
3			Heptadecane	240	C17H36	000629-78-7	72
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140818.D
Acq On : 10 Dec 2024 20:37
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Sample : P5223-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-120924

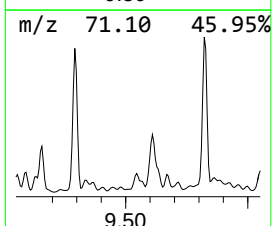
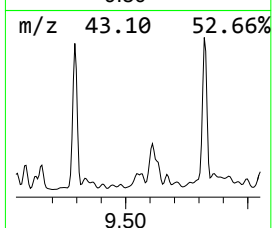
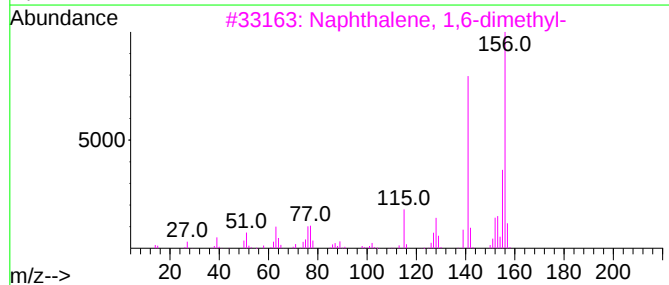
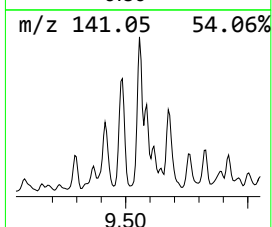
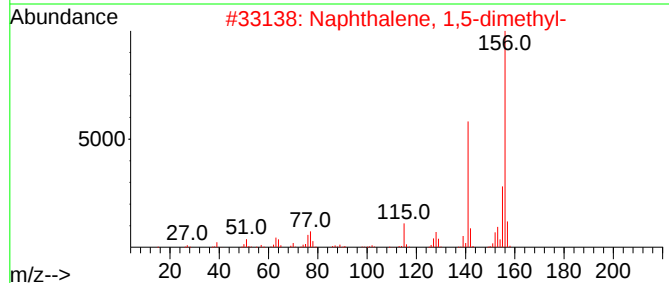
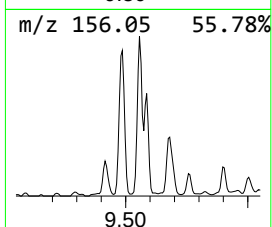
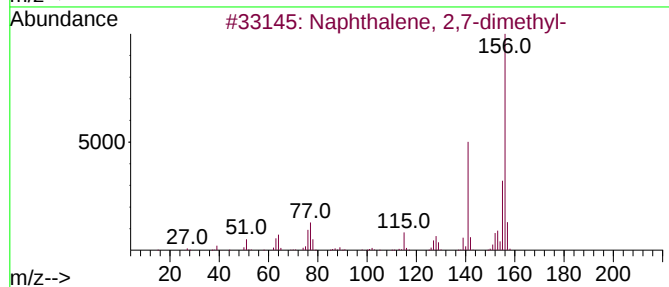
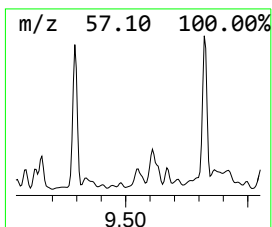
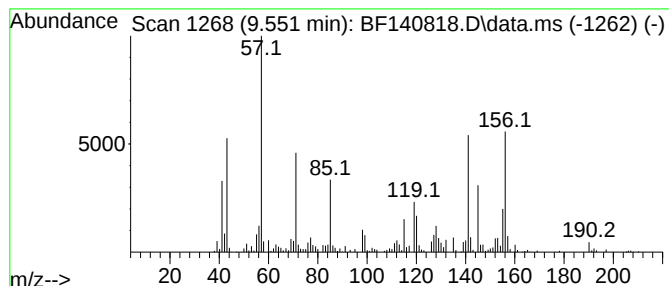
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	5.36 ng	384022	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	84
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	84
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	83
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	66



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
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ALS Vial : 25 Sample Multiplier: 1

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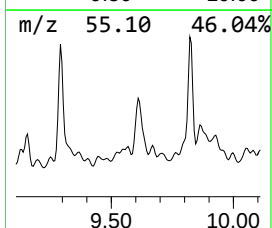
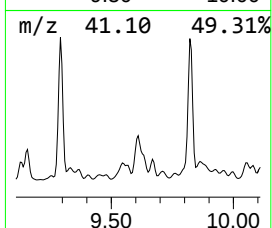
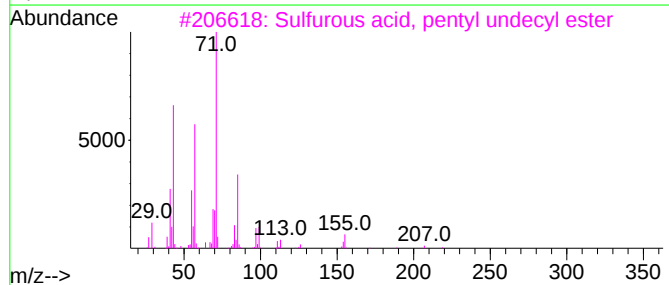
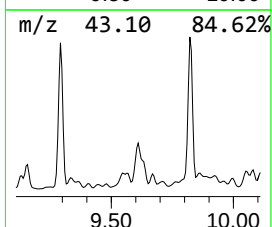
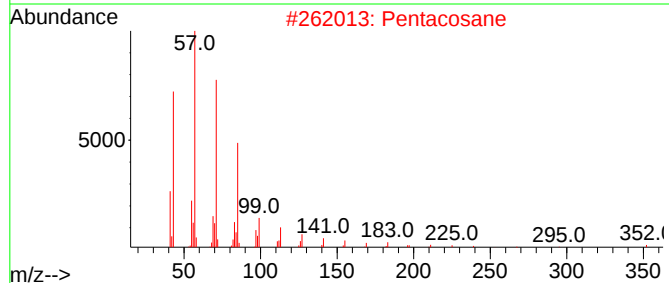
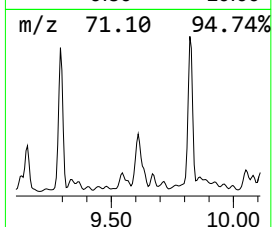
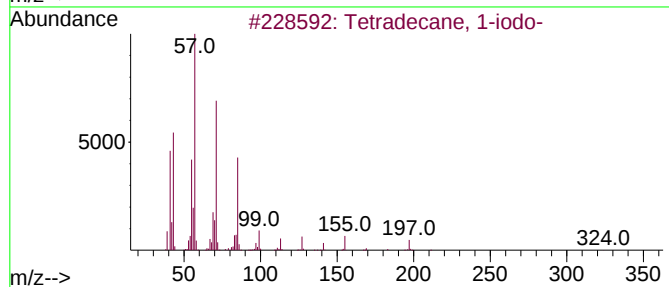
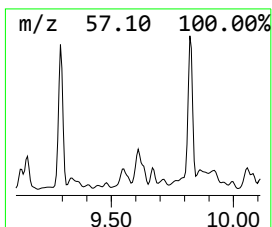
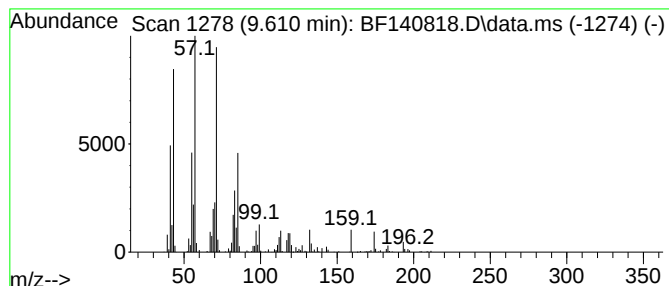
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	12.28 ng	879578	Acenaphthene-d10	9.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
2		Pentacosane	352	C25H52	000629-99-2	64
3		Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	64
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	62
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
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Acq On : 10 Dec 2024 20:37
Operator : RC/JU
Sample : P5223-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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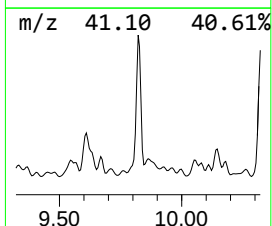
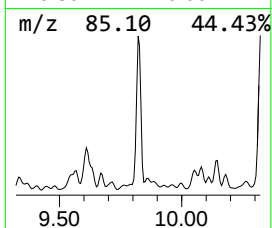
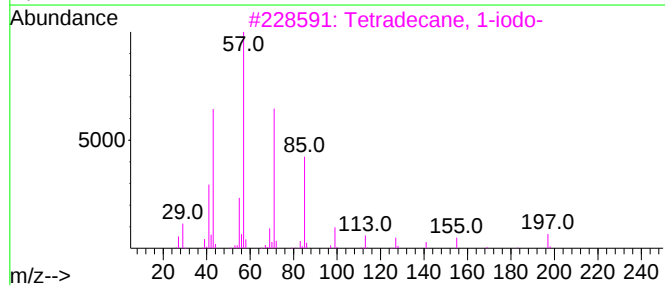
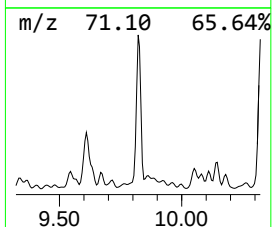
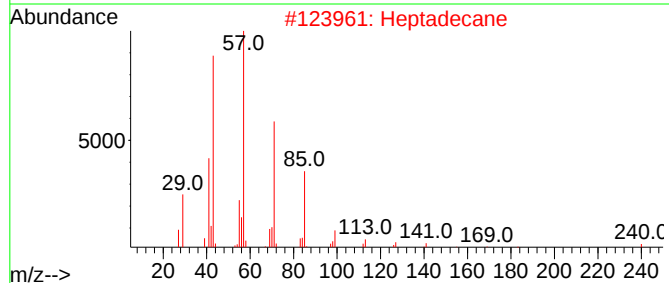
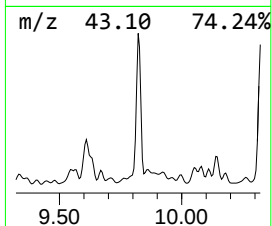
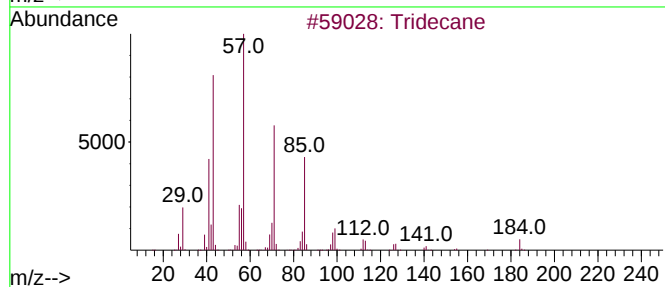
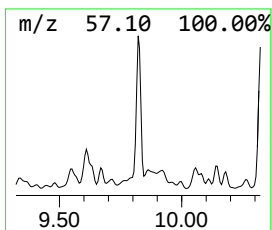
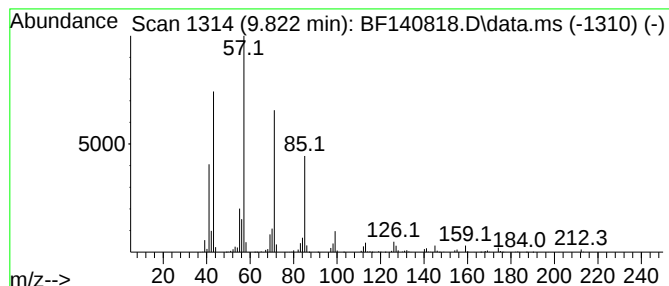
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	20.00 ng	1433070	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Heptadecane	240	C17H36	000629-78-7	86
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4			Hexadecane	226	C16H34	000544-76-3	72
5			Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
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Acq On : 10 Dec 2024 20:37
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Instrument :
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ClientSampleId :
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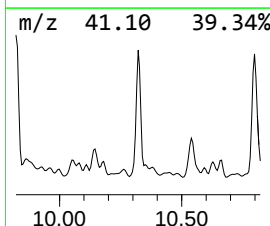
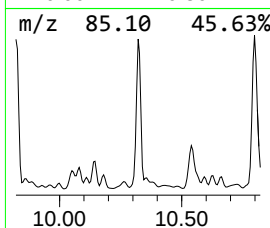
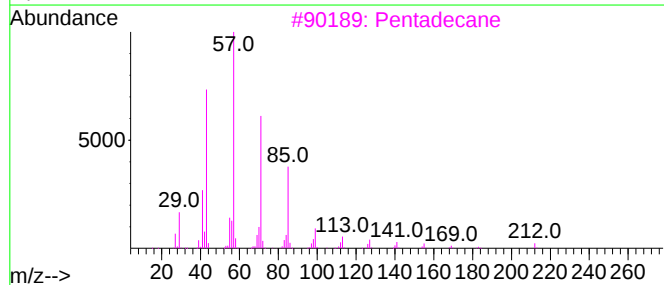
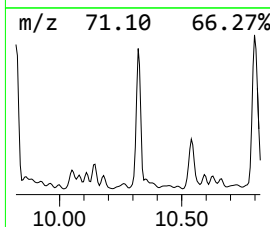
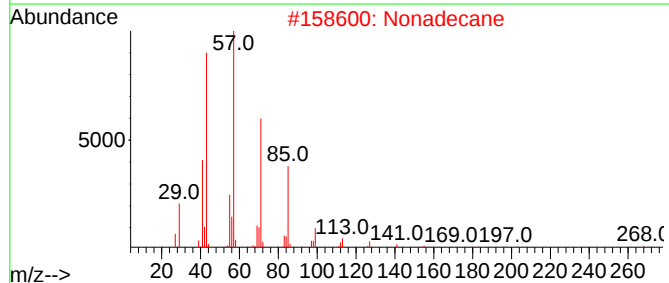
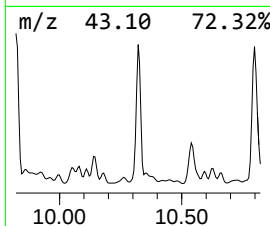
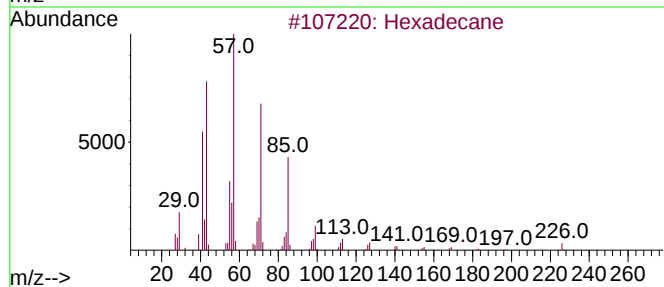
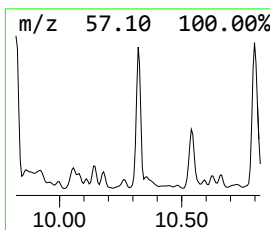
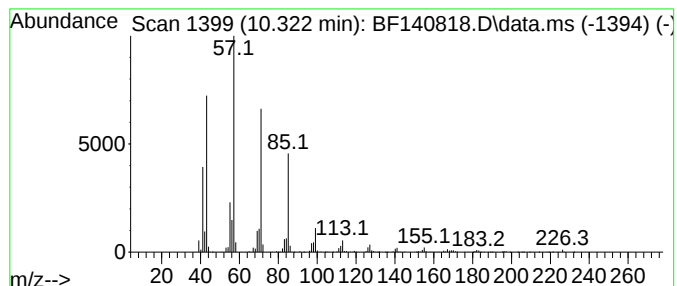
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	21.67 ng	1552420	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Nonadecane	268	C19H40	000629-92-5	91
3			Pentadecane	212	C15H32	000629-62-9	90
4			Tetradecane	198	C14H30	000629-59-4	86
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140818.D
Acq On : 10 Dec 2024 20:37
Operator : RC/JU
Sample : P5223-01
Misc :
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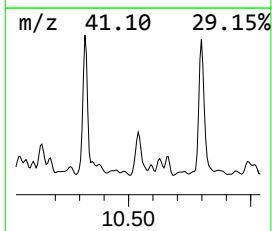
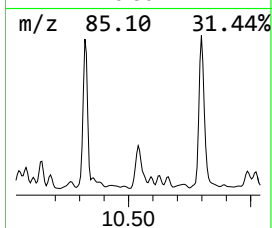
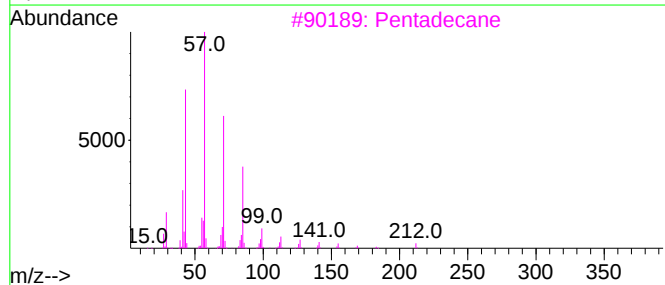
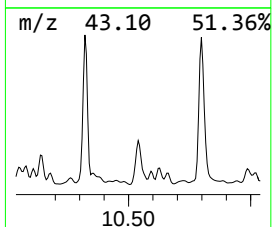
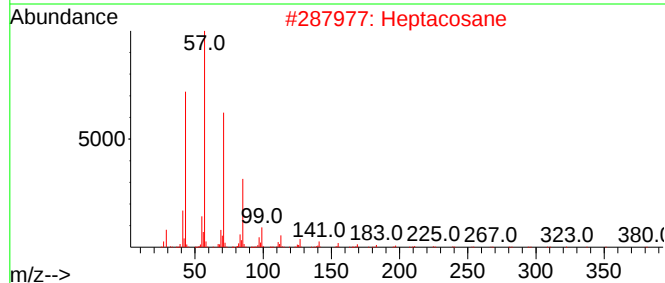
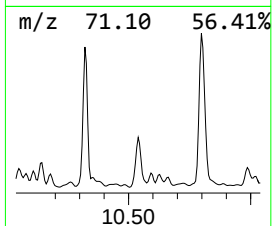
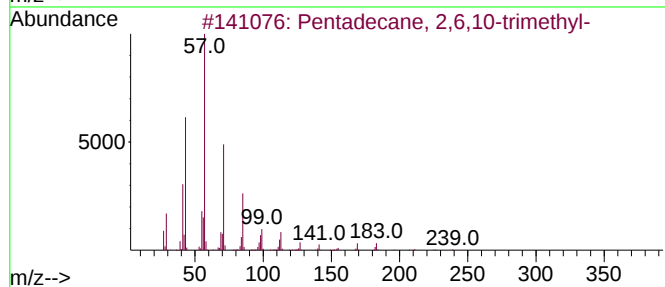
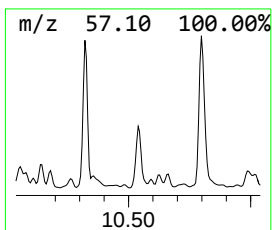
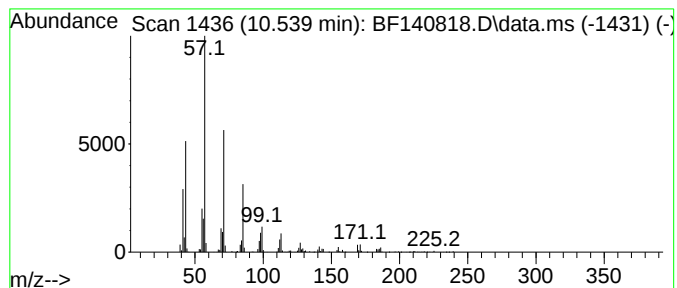
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.539	9.62 ng	689570	Acenaphthene-d10		9.898	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	87
2	Heptacosane		380	C27H56	000593-49-7	86
3	Pentadecane		212	C15H32	000629-62-9	80
4	Eicosane		282	C20H42	000112-95-8	80
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140818.D
Acq On : 10 Dec 2024 20:37
Operator : RC/JU
Sample : P5223-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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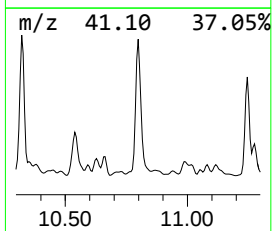
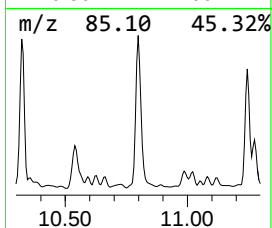
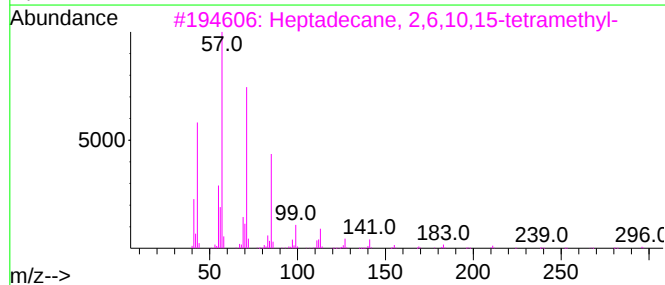
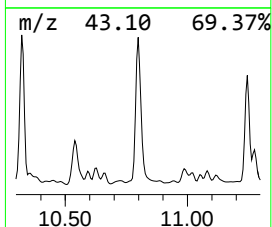
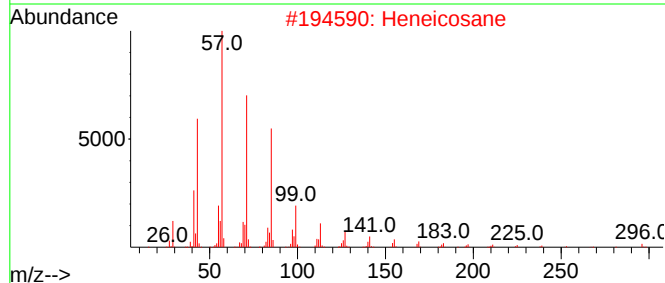
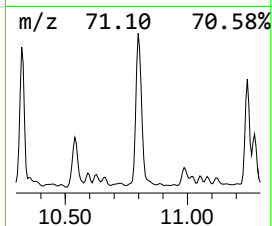
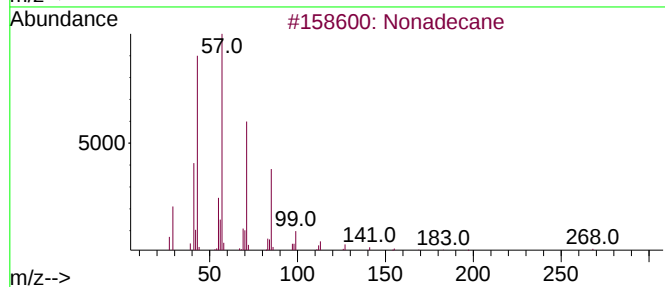
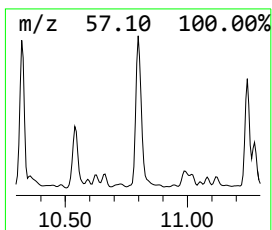
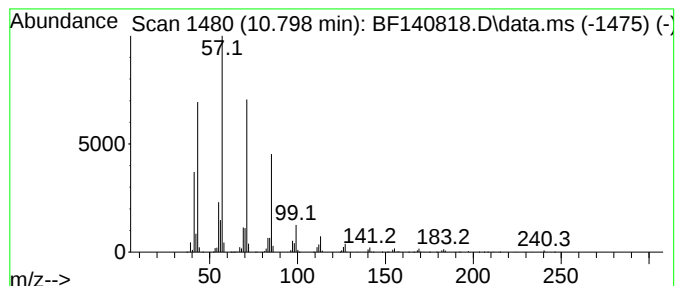
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	94.23 ng	1868710	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	89
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140818.D
Acq On : 10 Dec 2024 20:37
Operator : RC/JU
Sample : P5223-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-120924

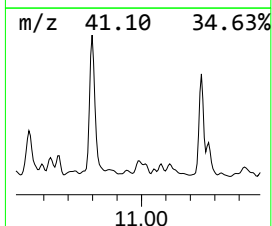
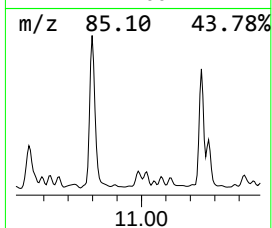
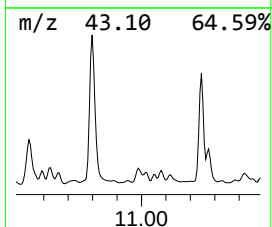
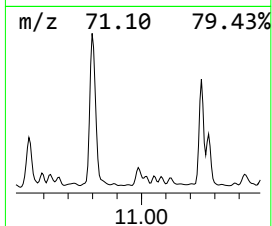
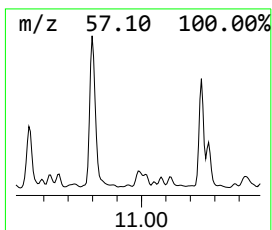
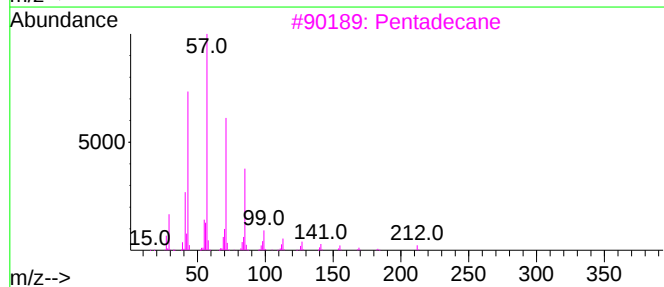
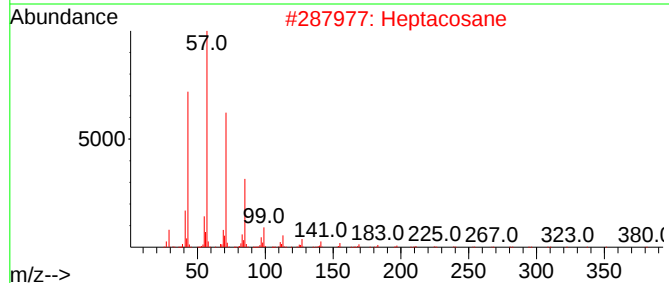
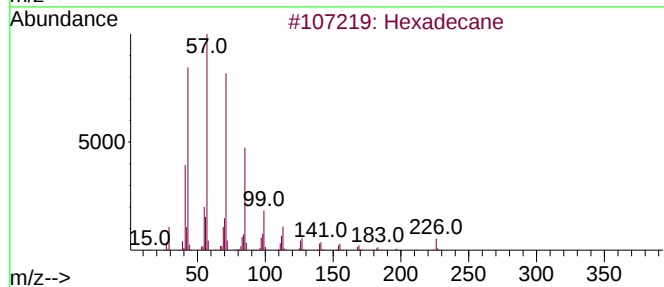
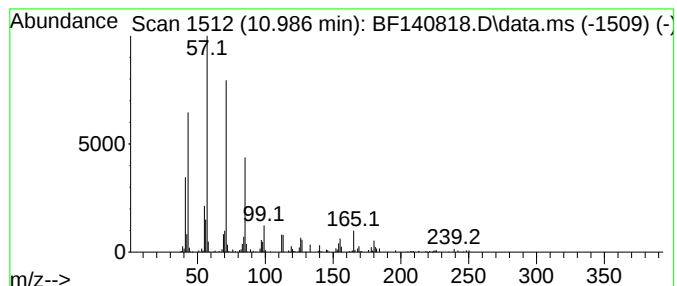
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	8.66 ng	171666	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Heptacosane	380	C27H56	000593-49-7	80
3			Pentadecane	212	C15H32	000629-62-9	80
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5			Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
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Instrument :
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ClientSampleId :
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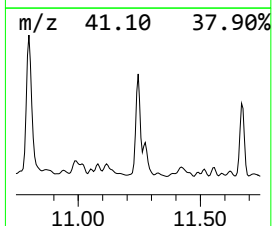
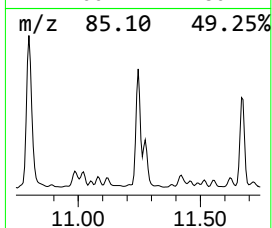
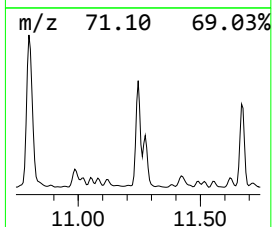
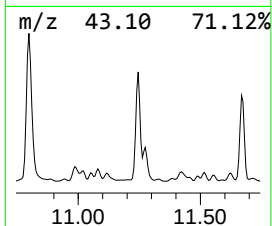
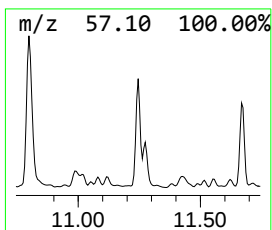
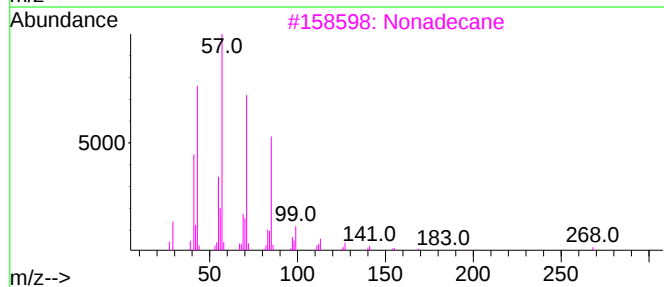
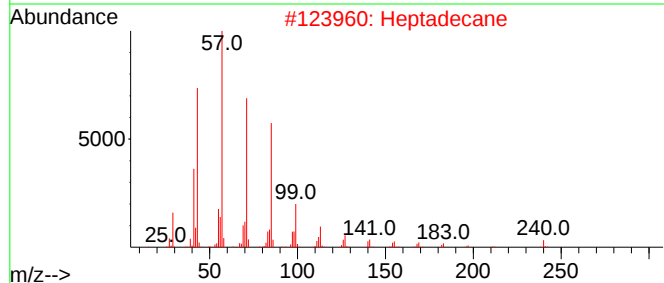
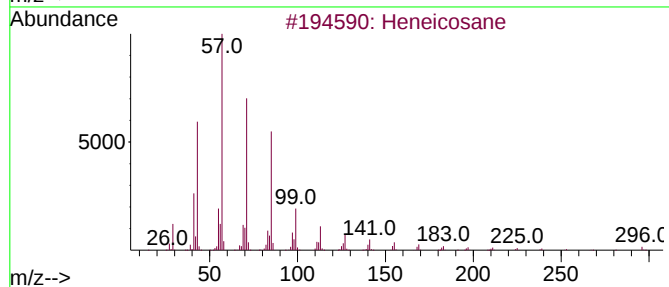
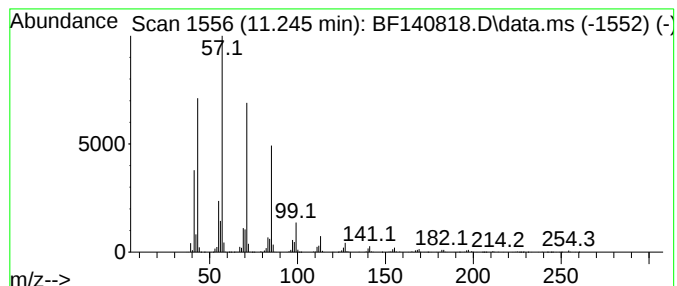
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	56.16 ng	1113800	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Nonadecane	268	C19H40	000629-92-5	90
4			Pentadecane	212	C15H32	000629-62-9	87
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140818.D
Acq On : 10 Dec 2024 20:37
Operator : RC/JU
Sample : P5223-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

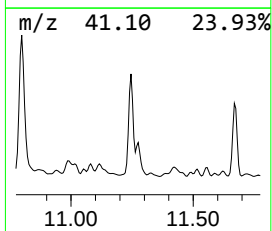
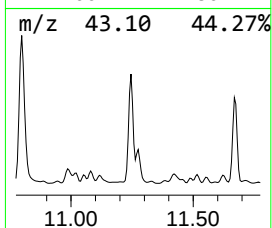
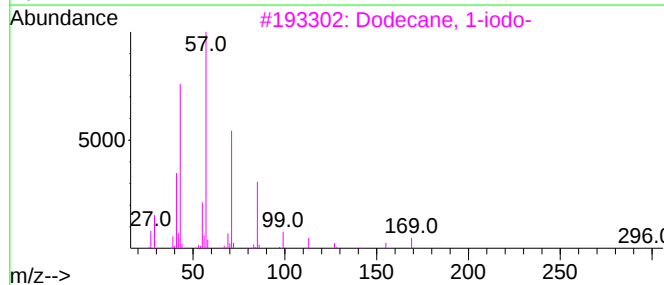
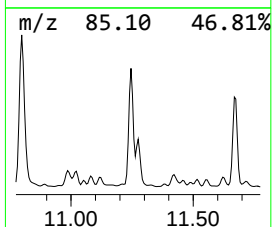
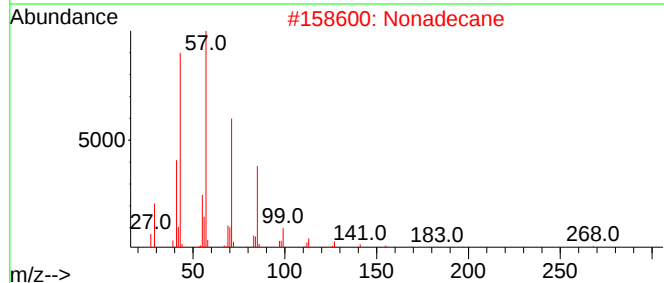
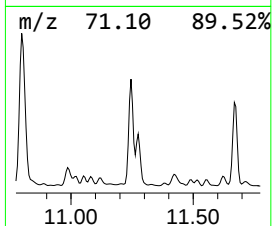
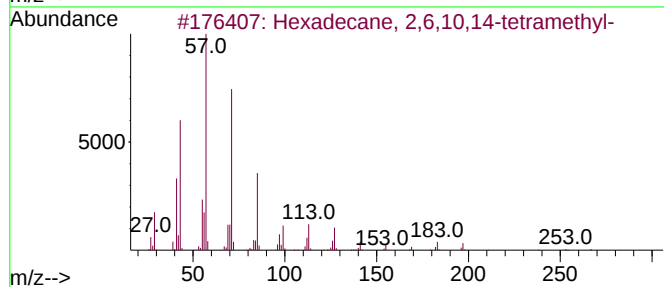
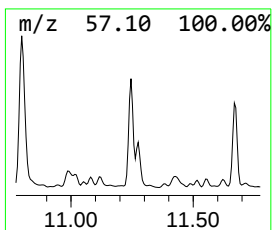
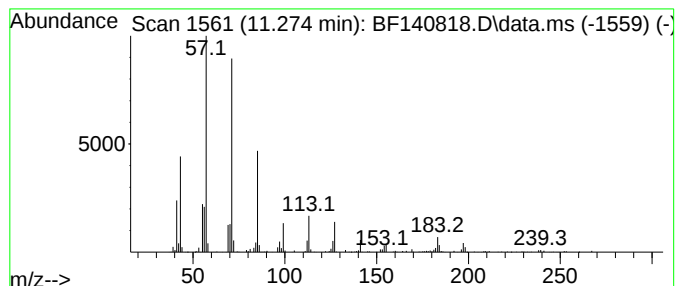
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ClientSampleId :
TR-05-120924

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Hexadecane, 2,6,10,14-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.274	23.77 ng	471357	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Nonadecane	268	C19H40	000629-92-5	78
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	72
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140818.D
Acq On : 10 Dec 2024 20:37
Operator : RC/JU
Sample : P5223-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-120924

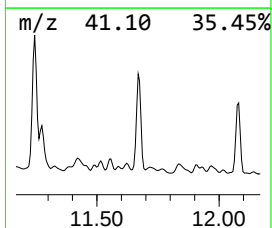
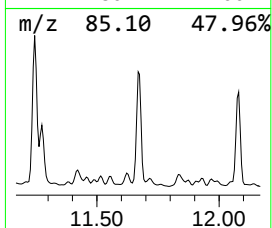
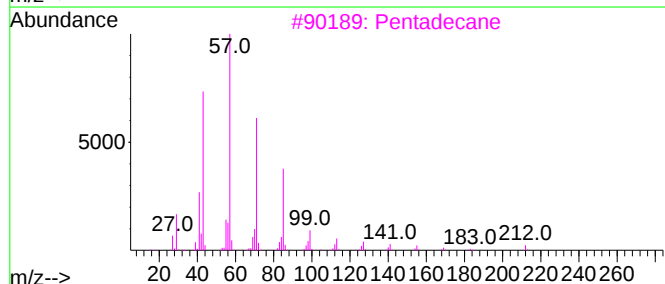
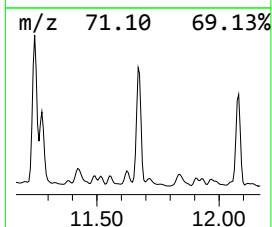
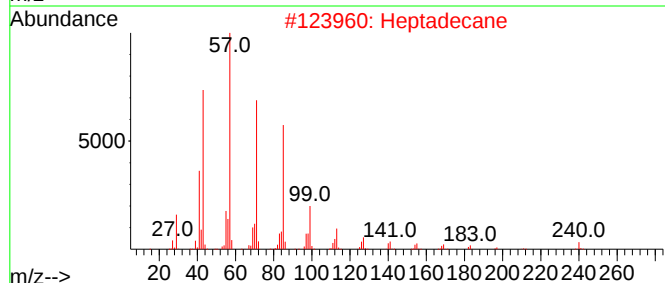
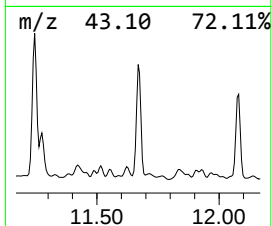
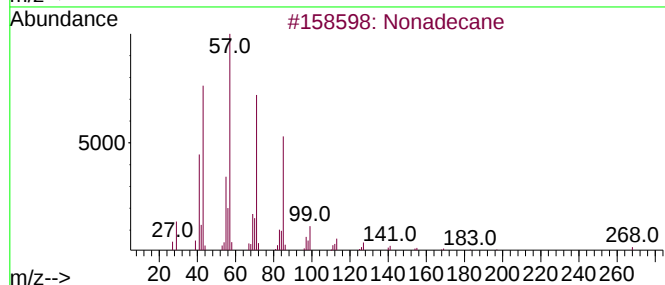
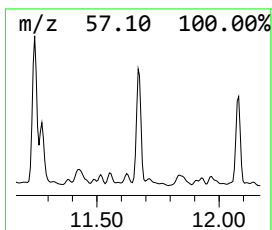
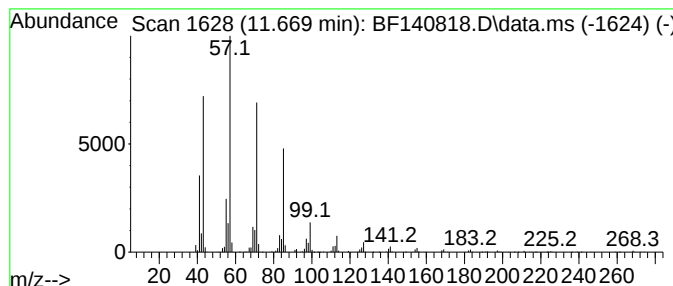
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.669	43.14 ng	855492	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	96
2		Heptadecane	240	C17H36	000629-78-7	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140818.D
Acq On : 10 Dec 2024 20:37
Operator : RC/JU
Sample : P5223-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

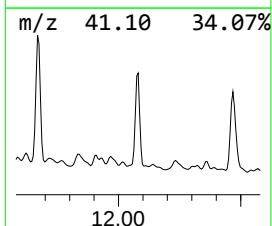
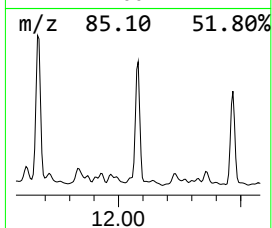
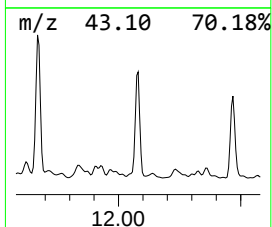
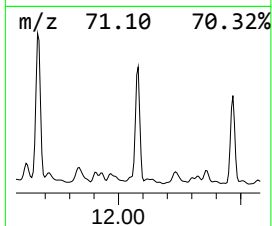
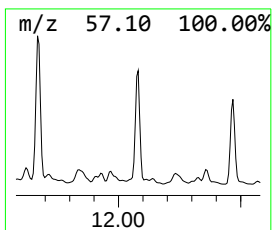
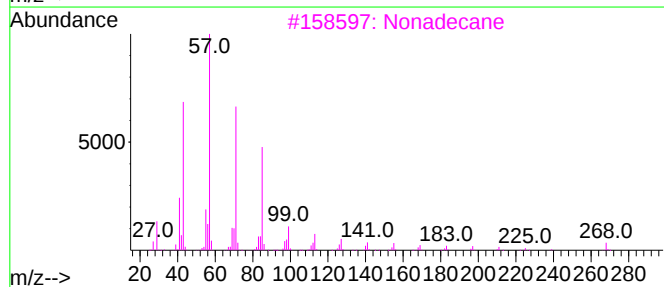
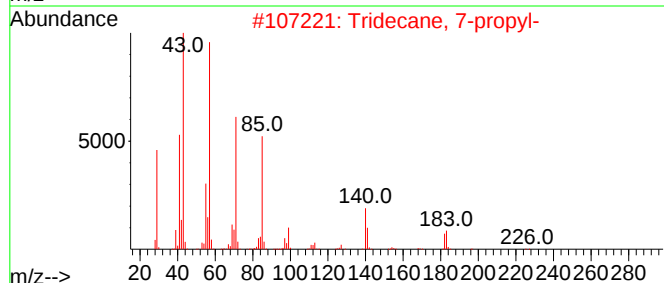
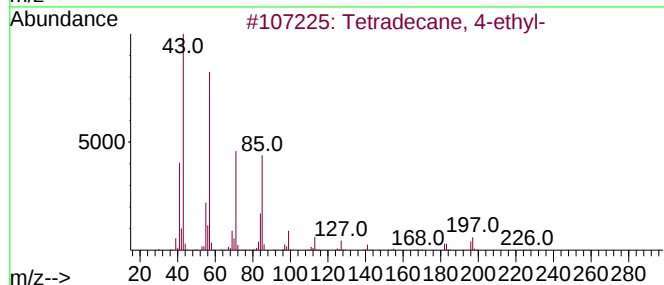
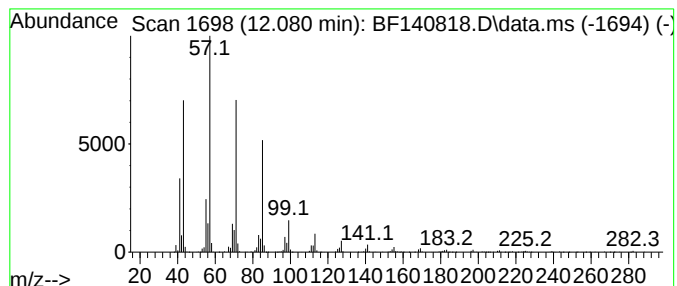
Instrument :
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ClientSampleId :
TR-05-120924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Tetradecane, 4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.080	32.00 ng	634645	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	91
2	Tridecane, 7-propyl-		226	C16H34	055045-09-5	91
3	Nonadecane		268	C19H40	000629-92-5	91
4	Pentadecane		212	C15H32	000629-62-9	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140818.D
Acq On : 10 Dec 2024 20:37
Operator : RC/JU
Sample : P5223-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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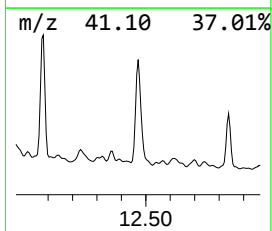
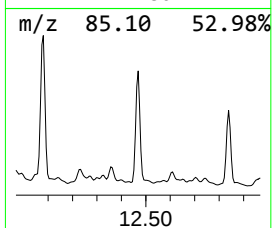
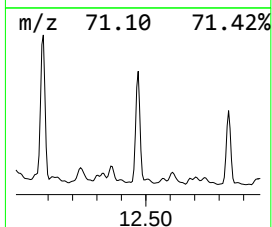
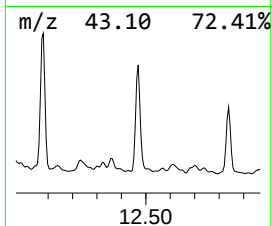
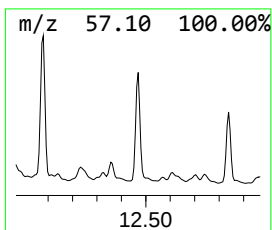
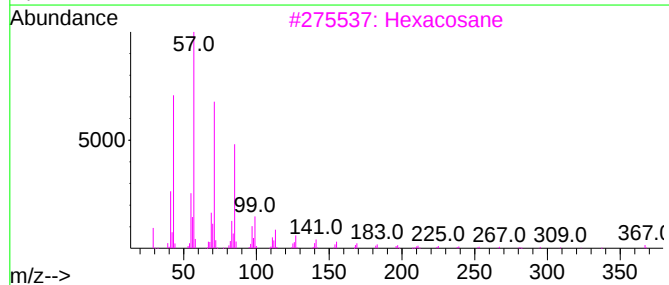
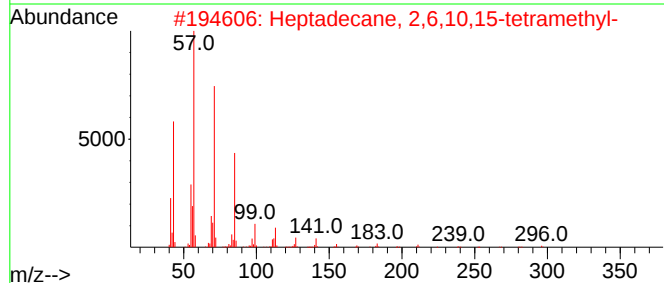
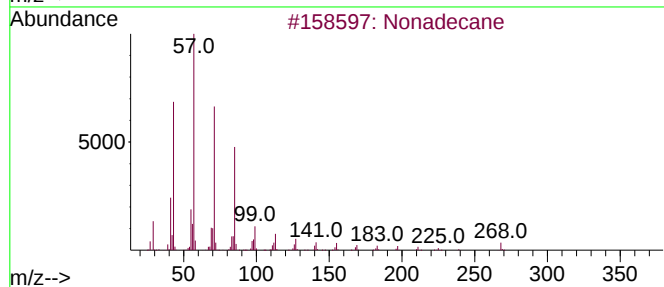
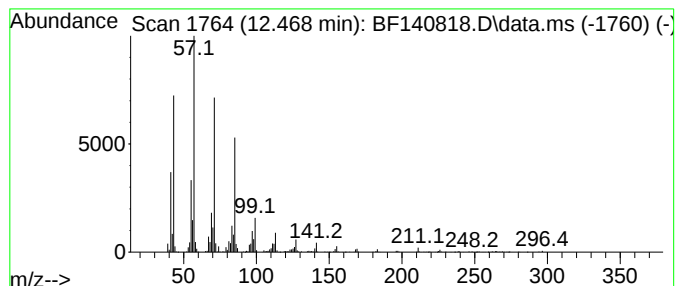
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	42.11 ng	835141	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	96
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140818.D
Acq On : 10 Dec 2024 20:37
Operator : RC/JU
Sample : P5223-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-120924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzene, 1-meth...	7.128	16.5	ng	281858	1	6.863	340888	20.0
Benzene, 2-ethy...	7.181	15.0	ng	256004	1	6.863	340888	20.0
Benzene, 1-meth...	7.245	13.7	ng	233442	1	6.863	340888	20.0
p-Cymene	7.322	5.1	ng	86972	1	6.863	340888	20.0
unknown8.423	8.428	5.7	ng	441052	2	8.145	1555760	20.0
Naphthalene, 1,...	8.645	8.7	ng	673968	2	8.145	1555760	20.0
Tridecane	8.728	16.1	ng	1254980	2	8.145	1555760	20.0
Naphthalene, 2,...	9.551	5.4	ng	384022	3	9.898	1433070	20.0
Tetradecane, 1-...	9.610	12.3	ng	879578	3	9.898	1433070	20.0
Heptadecane	9.822	20.0	ng	1433070	3	9.898	1433070	20.0
Hexadecane	10.322	21.7	ng	1552420	3	9.898	1433070	20.0
Pentadecane, 2,...	10.539	9.6	ng	689570	3	9.898	1433070	20.0
Nonadecane	10.798	94.2	ng	1868710	4	11.392	396636	20.0
Heptacosane	10.986	8.7	ng	171666	4	11.392	396636	20.0
Heneicosane	11.245	56.2	ng	1113800	4	11.392	396636	20.0
Hexadecane, 2,6...	11.274	23.8	ng	471357	4	11.392	396636	20.0
Pentadecane	11.669	43.1	ng	855492	4	11.392	396636	20.0
Tetradecane, 4-...	12.080	32.0	ng	634645	4	11.392	396636	20.0
Heptadecane, 2,...	12.469	42.1	ng	835141	4	11.392	396636	20.0