

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
 Data File : BF139336.D
 Acq On : 11 Sep 2024 20:01
 Operator : RC/JU
 Sample : P3925-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07091024

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-BF090424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139336.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	4	10	18	rVB	487074	742644	47.63%	3.184%
2	5.087	502	509	517	rBB	26673	36053	2.31%	0.155%
3	5.492	573	578	583	rBV	431055	540674	34.67%	2.318%
4	6.410	731	734	737	rBV3	19429	24160	1.55%	0.104%
5	6.504	742	750	755	rBV	435126	558819	35.84%	2.396%
6	6.563	757	760	766	rVB	11784	17700	1.14%	0.076%
7	6.622	766	770	775	rBV5	11382	23175	1.49%	0.099%
8	6.716	781	786	793	rVB2	52961	82210	5.27%	0.352%
9	6.839	798	807	809	rBV4	11086	22572	1.45%	0.097%
10	6.881	809	814	821	rVV	306697	418760	26.85%	1.795%
11	6.939	821	824	828	rVB	27984	33186	2.13%	0.142%
12	7.028	836	839	843	rBV2	28409	37599	2.41%	0.161%
13	7.157	850	861	864	rBV2	70319	123525	7.92%	0.530%
14	7.198	864	868	876	rVB3	52768	100541	6.45%	0.431%
15	7.275	876	881	885	rBV3	63138	93181	5.98%	0.400%
16	7.351	890	894	895	rBV	24475	30318	1.94%	0.130%
17	7.369	895	897	900	rVB	25463	26223	1.68%	0.112%
18	7.439	900	909	913	rBV2	293700	514672	33.01%	2.207%
19	7.475	913	915	919	rVB	123693	144808	9.29%	0.621%
20	7.528	919	924	928	rBV4	70481	106398	6.82%	0.456%
21	7.569	928	931	933	rBV3	35725	49858	3.20%	0.214%
22	7.686	942	951	960	rVB3	115183	286712	18.39%	1.229%
23	7.786	960	968	969	rBV3	68607	138138	8.86%	0.592%
24	7.810	969	972	975	rVB3	40262	40681	2.61%	0.174%
25	7.845	975	978	981	rVB3	60730	79485	5.10%	0.341%
26	7.904	981	988	995	rBV6	120639	309441	19.84%	1.327%
27	7.957	995	997	999	rBV	24977	28751	1.84%	0.123%
28	7.981	999	1001	1003	rBV2	20574	19079	1.22%	0.082%
29	8.004	1003	1005	1008	rVB	72237	69075	4.43%	0.296%
30	8.033	1008	1010	1013	rVB3	41662	40682	2.61%	0.174%
31	8.069	1013	1016	1019	rBV	44602	49187	3.15%	0.211%
32	8.151	1019	1030	1031	rBV3	430066	711308	45.62%	3.050%
33	8.222	1038	1042	1045	rVB2	160745	225437	14.46%	0.967%
34	8.257	1045	1048	1054	rVB5	65497	100897	6.47%	0.433%
35	8.339	1055	1062	1063	rBV3	63864	120205	7.71%	0.515%
36	8.363	1063	1066	1070	rVB2	114297	136595	8.76%	0.586%

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Integrator: RTE

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

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37	8.410	1071	1074	1077	rBV3	46835	61016	3.91%	0.262%
38	8.457	1077	1082	1088	rVV7	162050	265463	17.02%	1.138%
39	8.510	1088	1091	1094	rVV4	70231	82571	5.30%	0.354%
40	8.545	1094	1097	1100	rVV3	131880	159305	10.22%	0.683%
41	8.586	1100	1104	1110	rVV3	181300	296456	19.01%	1.271%
42	8.669	1114	1118	1122	rBV2	278959	348313	22.34%	1.493%
43	8.757	1129	1133	1137	rBV	453350	578001	37.07%	2.478%
44	8.828	1142	1145	1147	rVV	70933	87970	5.64%	0.377%
45	8.916	1157	1160	1162	rBV2	56604	69505	4.46%	0.298%
46	8.986	1168	1172	1177	rBV4	246330	344406	22.09%	1.477%
47	9.116	1190	1194	1199	rVB4	145207	257640	16.52%	1.105%
48	9.186	1202	1206	1211	rVV4	264547	405271	25.99%	1.738%
49	9.239	1211	1215	1219	rVB	450661	535657	34.35%	2.297%
50	9.322	1224	1229	1233	rBV	698891	927528	59.48%	3.977%
51	9.392	1238	1241	1244	rVB	152240	175353	11.25%	0.752%
52	9.575	1265	1272	1274	rBV5	157098	350874	22.50%	1.504%
53	9.639	1279	1283	1286	rVV4	455503	728875	46.74%	3.125%
54	9.698	1290	1293	1297	rVB2	171946	211940	13.59%	0.909%
55	9.792	1305	1309	1311	rBV4	69848	109455	7.02%	0.469%
56	9.851	1315	1319	1323	rVV	689983	889310	57.03%	3.813%
57	9.916	1323	1330	1334	rVV3	303985	540725	34.68%	2.318%
58	10.022	1346	1348	1353	rVB2	74049	91556	5.87%	0.393%
59	10.086	1354	1359	1360	rBV	122061	180380	11.57%	0.773%
60	10.175	1370	1374	1378	rBV5	168765	252291	16.18%	1.082%
61	10.245	1382	1386	1391	rBV5	74681	165489	10.61%	0.710%
62	10.351	1399	1404	1408	rBV	744096	920407	59.03%	3.946%
63	10.569	1436	1441	1447	rBV	360895	564685	36.21%	2.421%
64	10.704	1459	1464	1468	rVB3	184047	298726	19.16%	1.281%
65	10.827	1480	1485	1493	rVB	917074	1559346	100.00%	6.686%
66	11.016	1514	1517	1519	rBV	67204	88921	5.70%	0.381%
67	11.274	1556	1561	1564	rBV	639941	869920	55.79%	3.730%
68	11.304	1564	1566	1572	rVB	308350	351964	22.57%	1.509%
69	11.404	1579	1583	1587	rBV	270519	367893	23.59%	1.577%
70	11.698	1629	1633	1637	rBV	565433	664292	42.60%	2.848%
71	11.927	1669	1672	1676	rBV2	84273	97335	6.24%	0.417%
72	12.104	1698	1702	1707	rVB	470151	551736	35.38%	2.366%
73	12.386	1747	1750	1758	rVB2	58499	81082	5.20%	0.348%
74	12.492	1764	1768	1773	rVB	363885	447012	28.67%	1.917%
75	12.616	1786	1789	1802	rVB2	70356	189839	12.17%	0.814%
76	12.716	1803	1806	1812	rVB5	39199	74944	4.81%	0.321%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.863	1825	1831	1835	rVB2	257862	383348	24.58%	1.644%
78	12.986	1848	1852	1861	rVB	355814	500960	32.13%	2.148%
79	13.221	1888	1892	1898	rBV	168194	212088	13.60%	0.909%
80	13.563	1946	1950	1955	rBV	107523	133522	8.56%	0.572%
81	13.892	2003	2006	2015	rVB2	92698	147445	9.46%	0.632%
82	14.039	2027	2031	2043	rVB2	206630	350827	22.50%	1.504%
83	14.210	2057	2060	2067	rVB	54467	74575	4.78%	0.320%
84	14.515	2109	2112	2115	rVB	35550	40192	2.58%	0.172%
85	15.515	2278	2282	2286	rBV	104548	153741	9.86%	0.659%

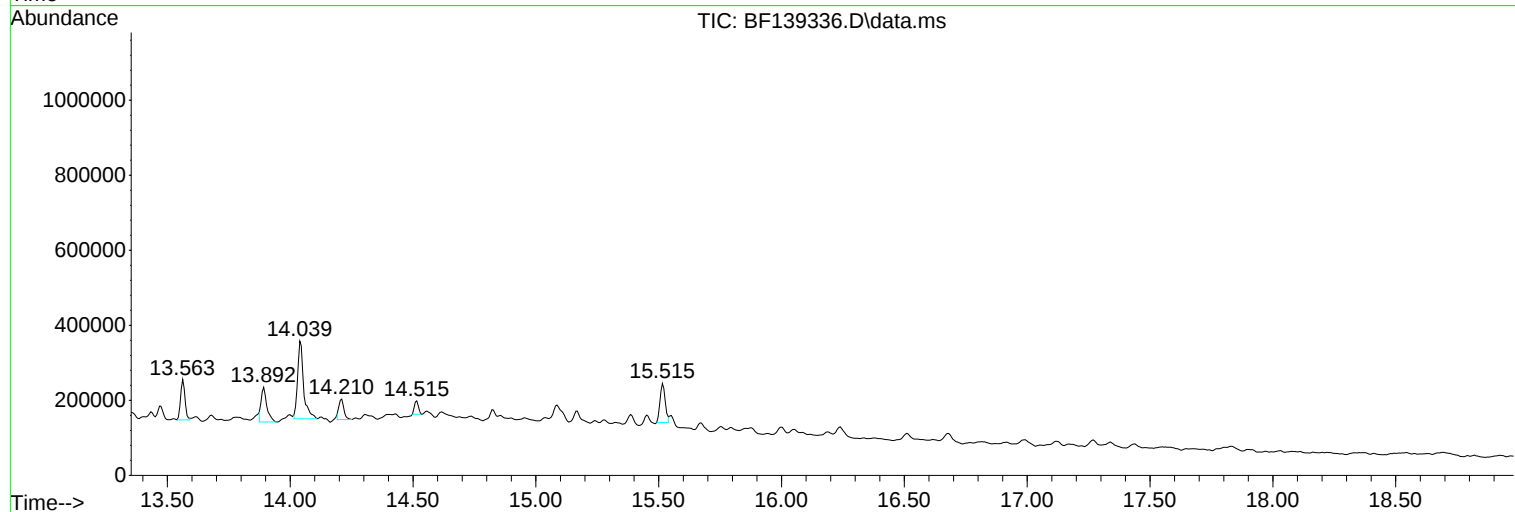
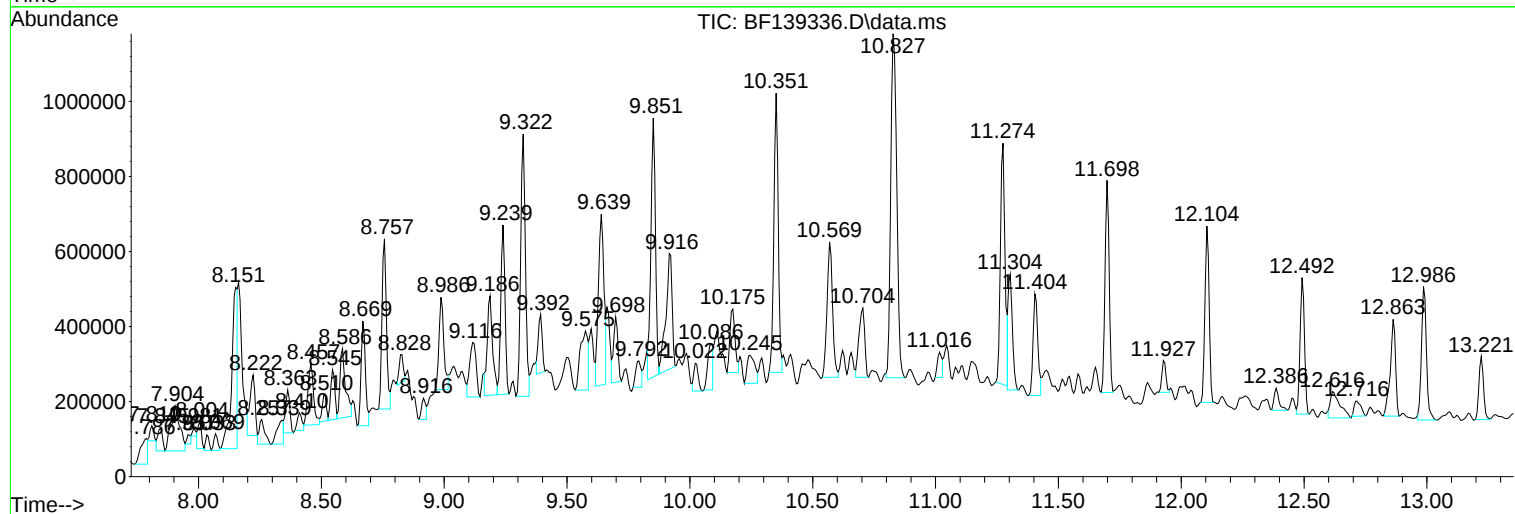
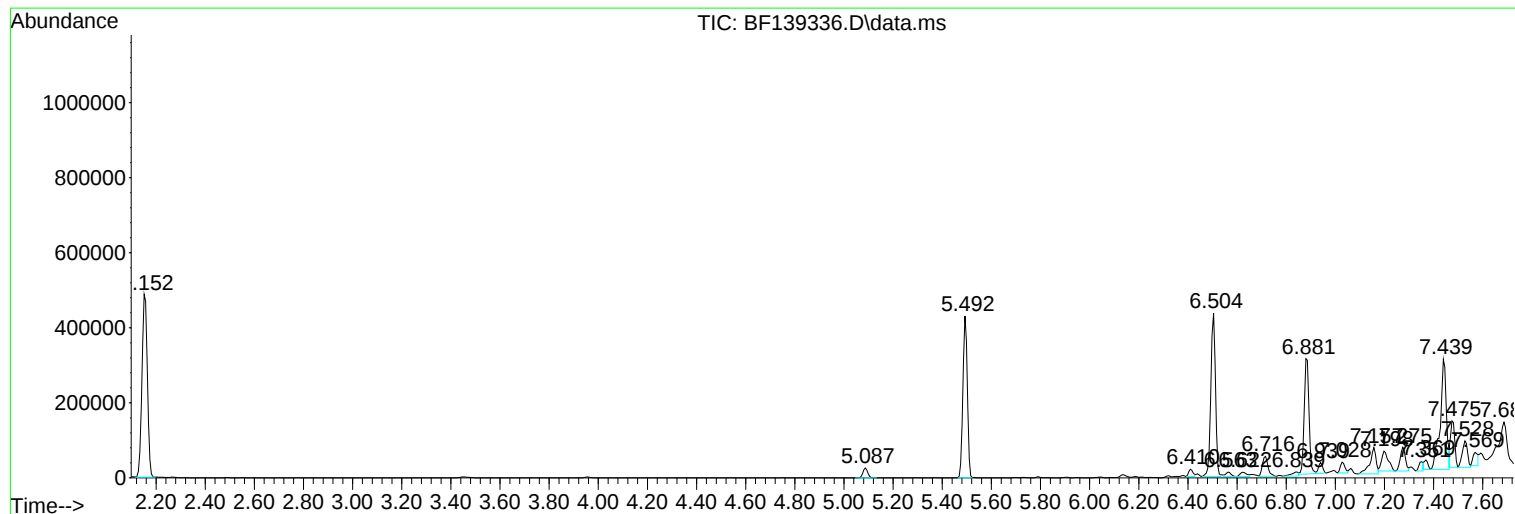
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Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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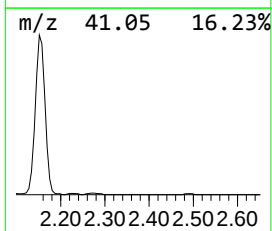
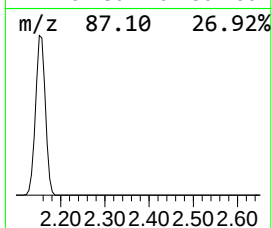
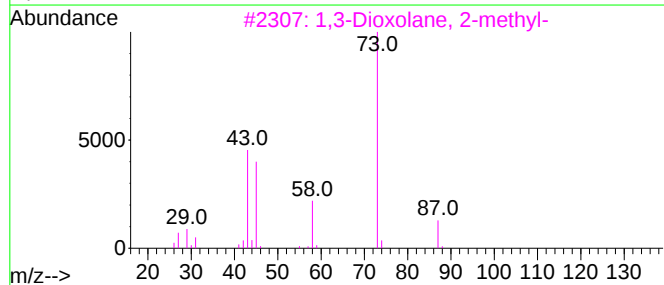
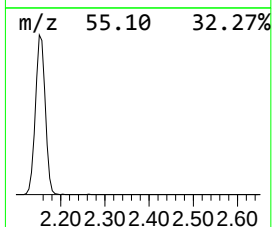
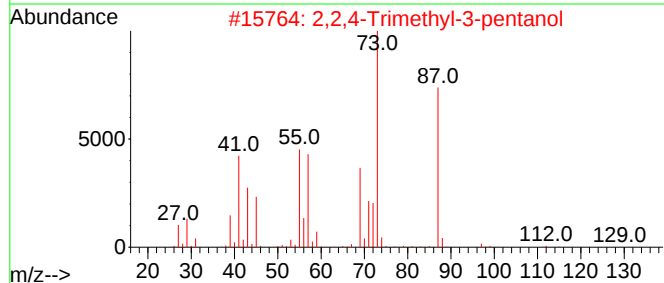
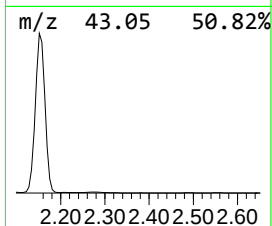
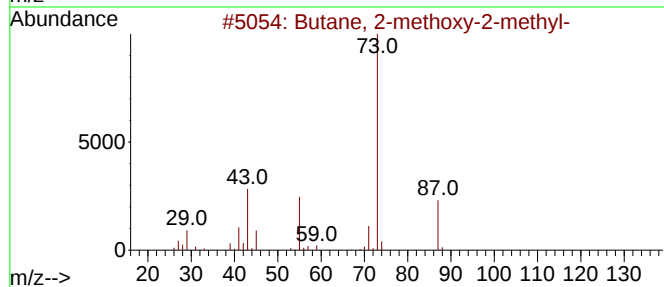
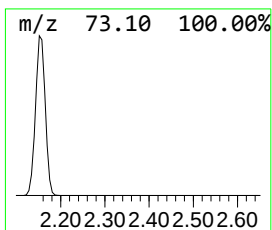
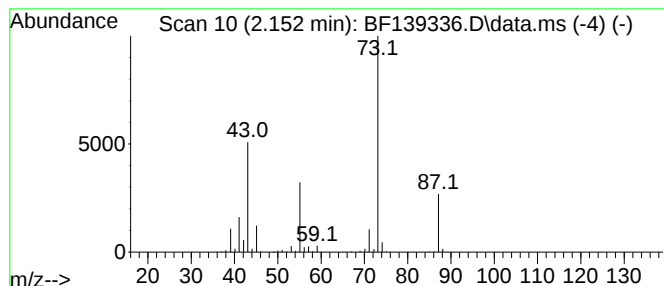
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	35.47 ng	742644	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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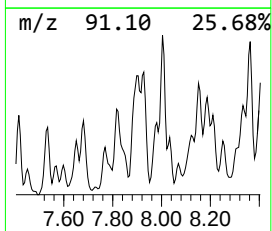
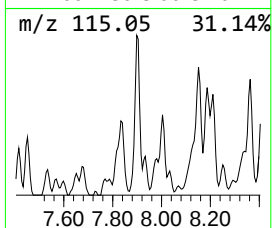
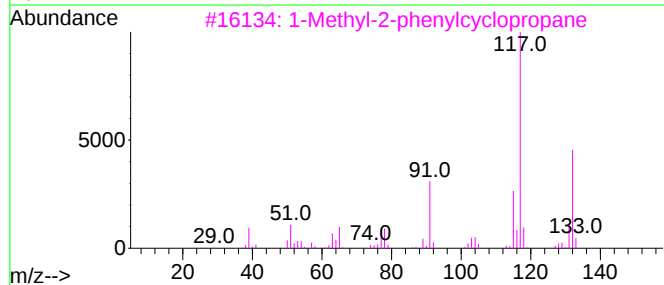
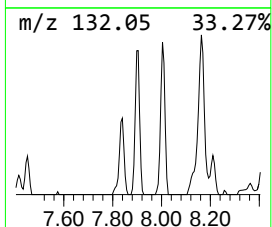
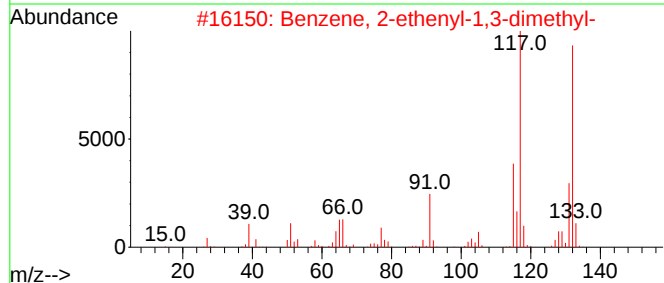
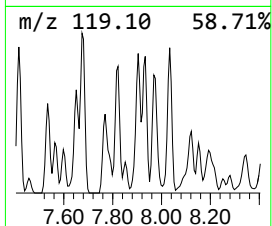
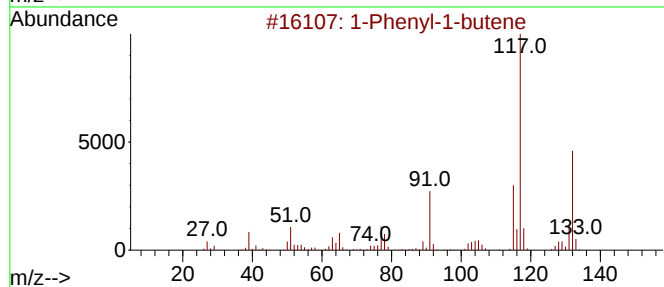
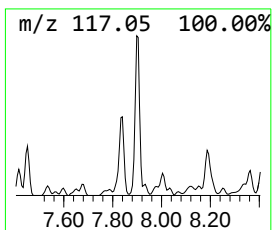
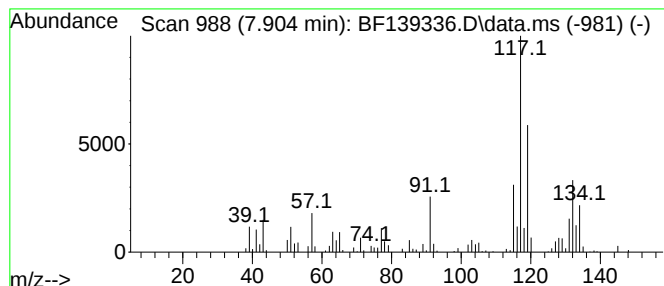
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Phenyl-1-butene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.904	8.70 ng	309441	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	96
2			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	64
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
5			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64



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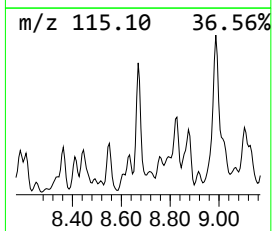
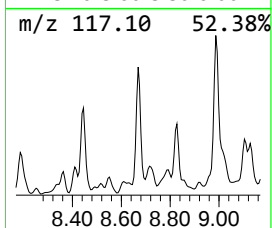
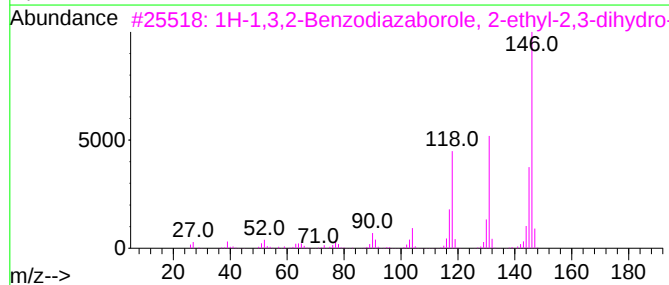
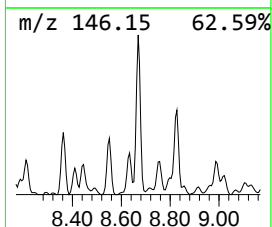
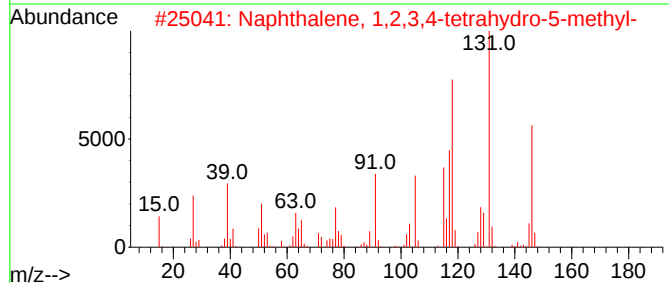
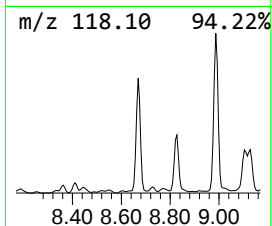
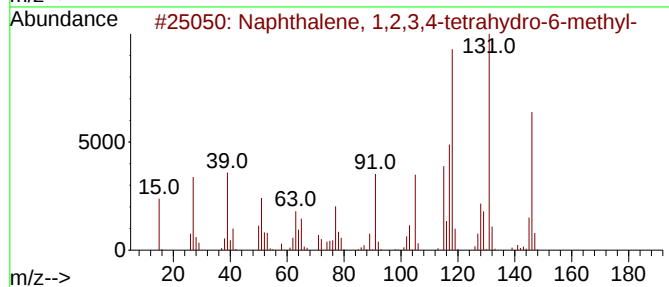
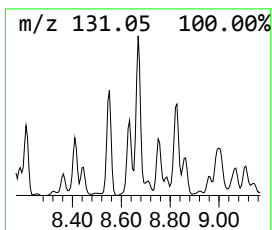
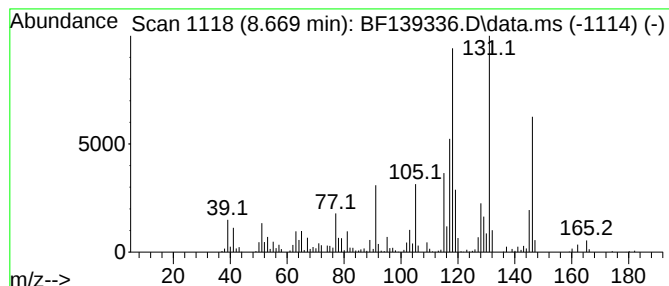
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.669	9.79 ng	348313	Naphthalene-d8	8.163	
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	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	81
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	58
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55



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ClientSampleId :
NB-07091024

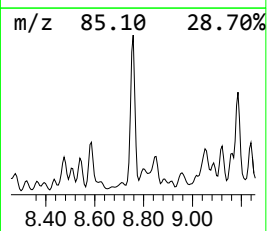
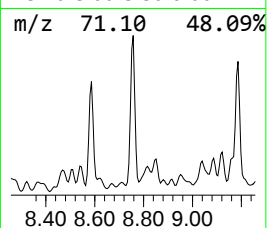
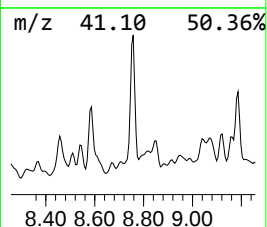
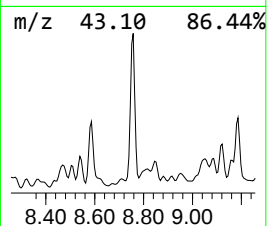
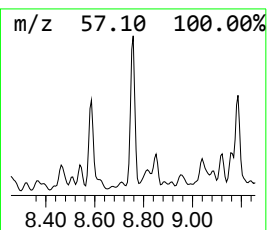
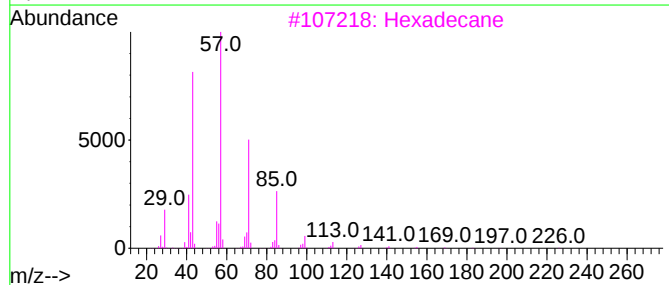
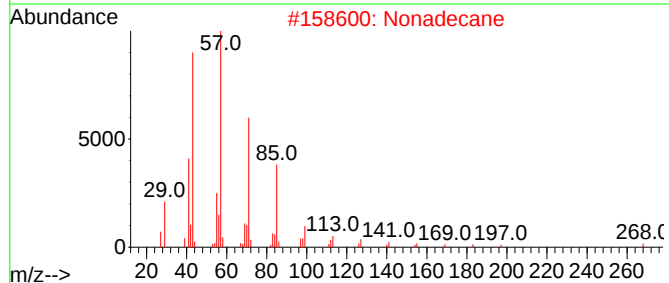
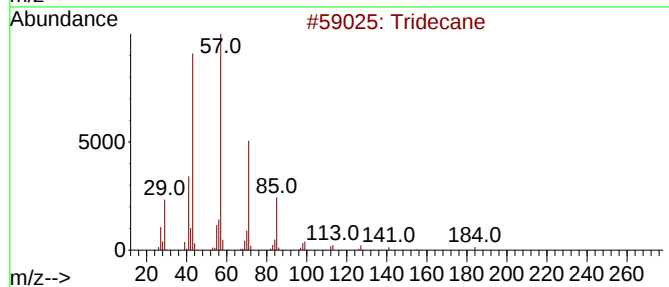
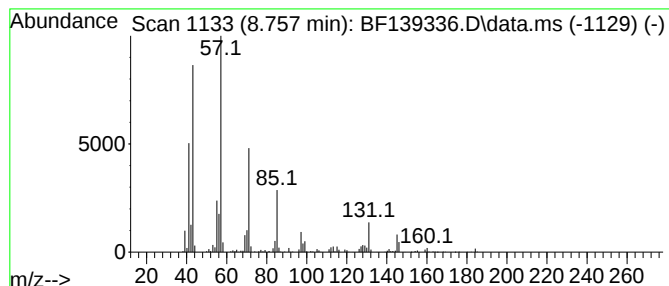
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	16.25 ng	578001	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Nonadecane	268	C19H40	000629-92-5	64
3			Hexadecane	226	C16H34	000544-76-3	64
4			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	62
5			Dodecane	170	C12H26	000112-40-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139336.D
Acq On : 11 Sep 2024 20:01
Operator : RC/JU
Sample : P3925-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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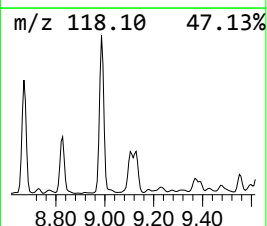
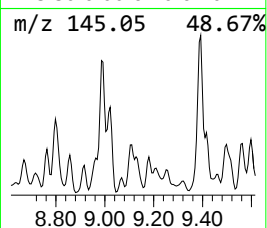
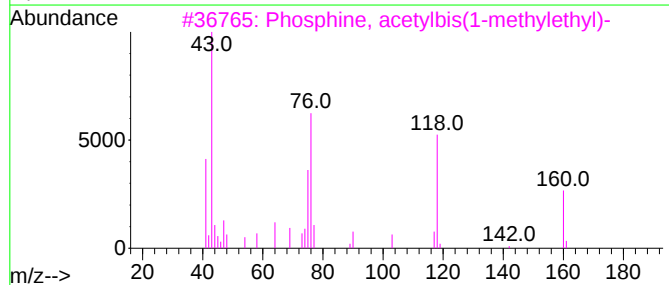
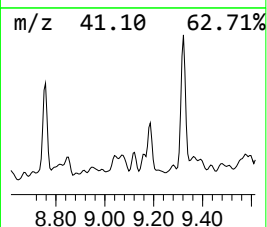
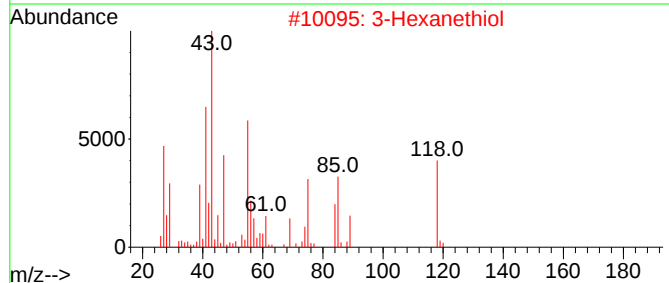
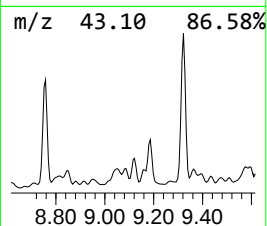
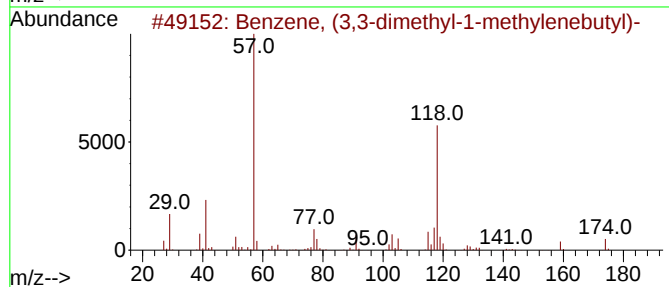
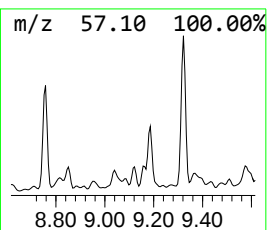
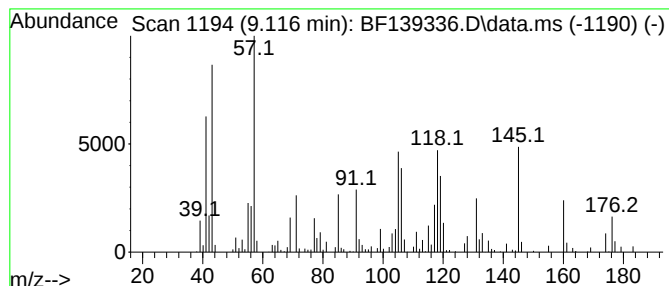
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.116 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	9.53 ng	257640	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3,3-dimethyl-1-methyle...	174	C13H18	007283-47-8	11
2			3-Hexanethiol	118	C6H14S	001633-90-5	10
3			Phosphine, acetylbis(1-methyleth...	160	C8H17OP	050837-80-4	10
4			Butyric acid, 2-phenyl-, 4-methy...	248	C16H24O2	1000406-01-5	9
5			2,2-Dimethyl-[1,3]dioxolane-4,5-...	302	C15H26O6	1000192-88-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
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Sample : P3925-01 2X
Misc :
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Instrument :
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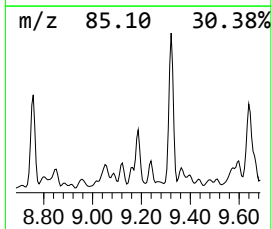
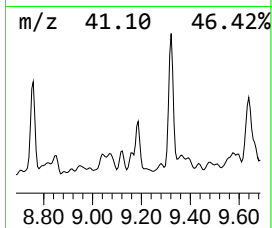
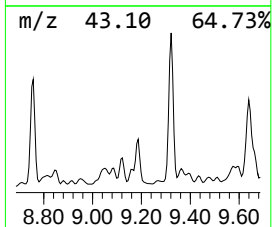
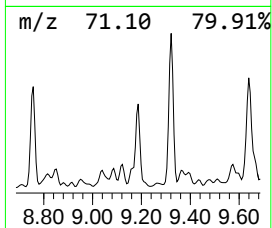
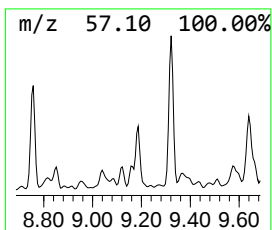
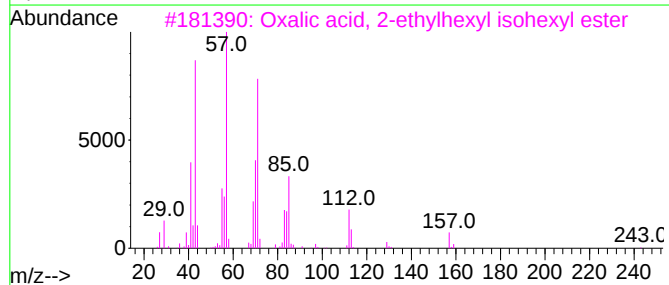
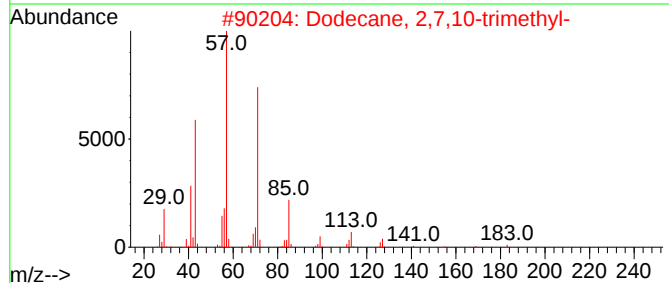
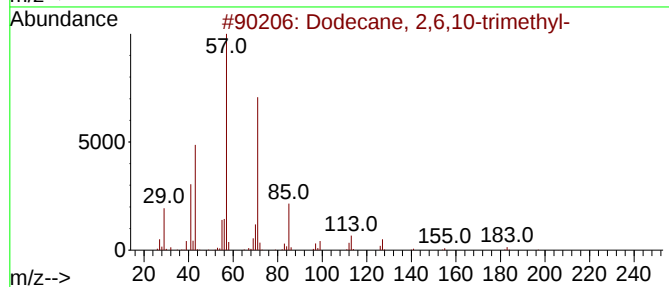
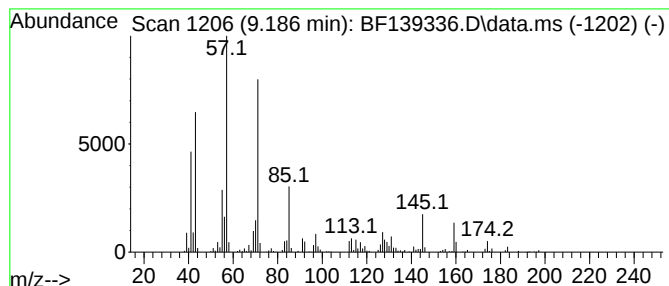
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.186	14.99 ng	405271	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
3			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	53
4			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	52
5			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
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Misc :
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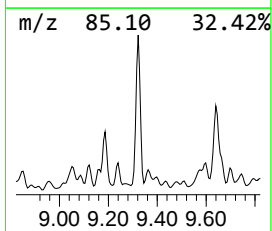
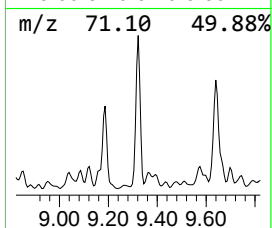
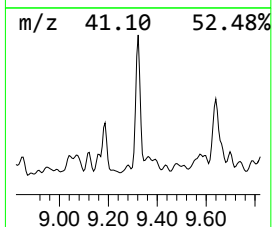
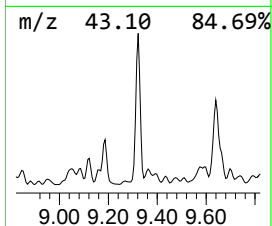
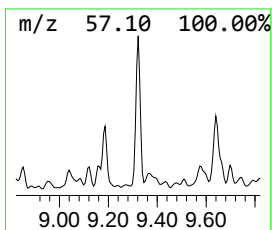
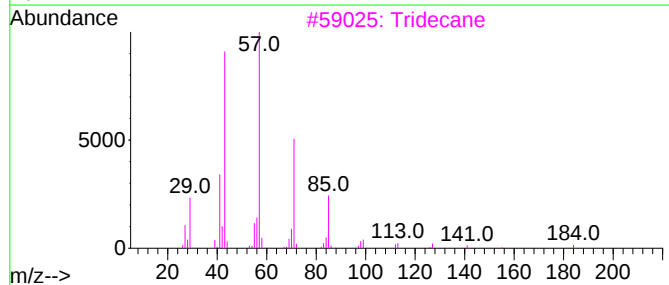
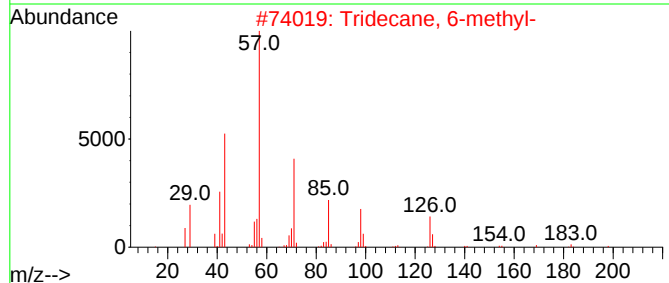
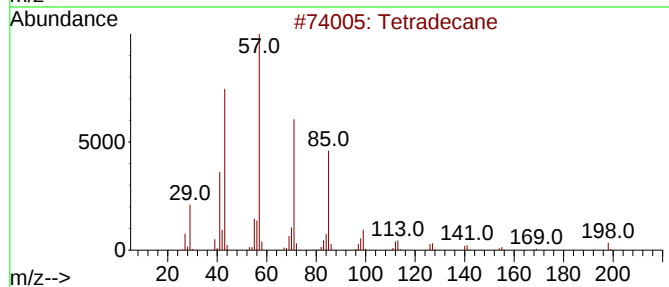
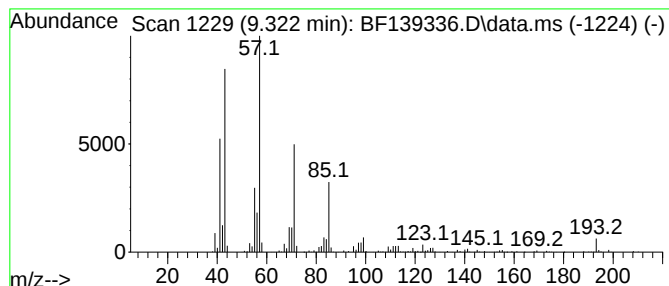
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.322	34.31 ng	927528	Acenaphthene-d10		9.922	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	91
2	Tridecane, 6-methyl-		198	C14H30	013287-21-3	87
3	Tridecane		184	C13H28	000629-50-5	80
4	10-Methylnonadecane		282	C20H42	056862-62-5	80
5	Pentadecane		212	C15H32	000629-62-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
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Sample : P3925-01 2X
Misc :
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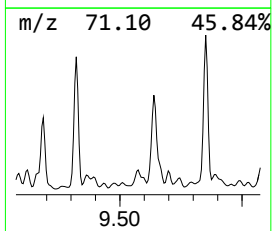
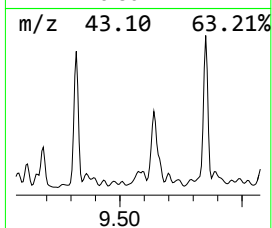
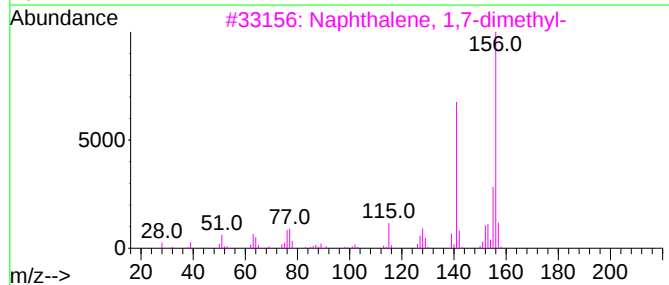
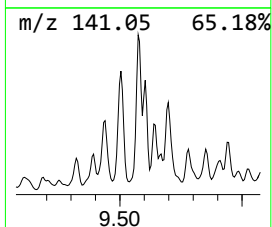
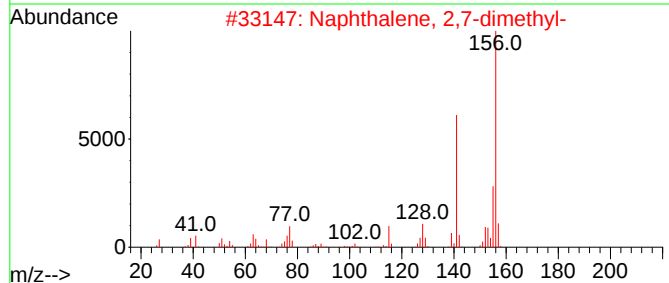
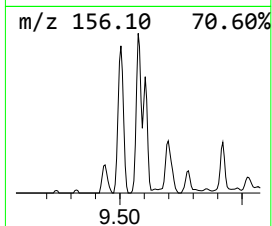
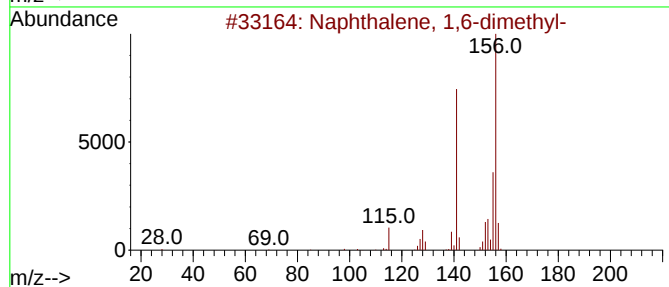
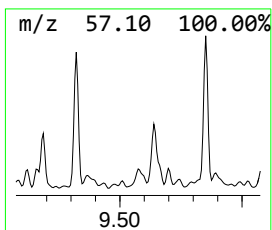
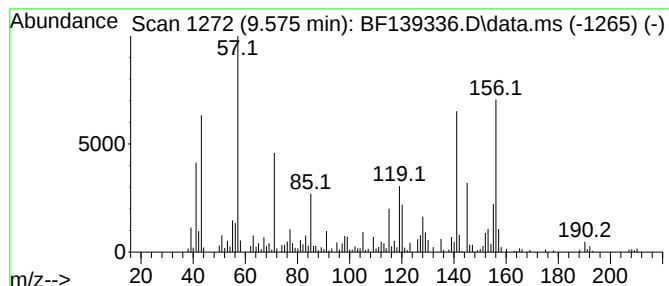
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.575	12.98 ng	350874	Acenaphthene-d10	9.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	89
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139336.D
Acq On : 11 Sep 2024 20:01
Operator : RC/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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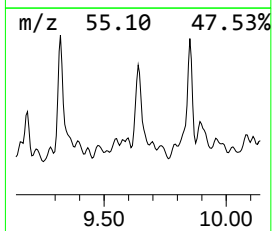
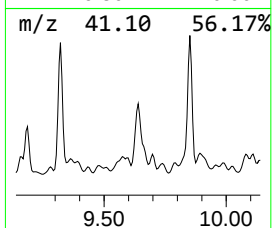
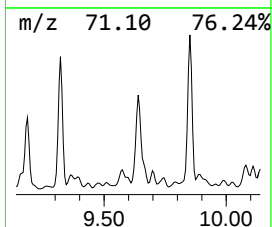
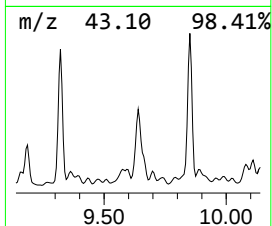
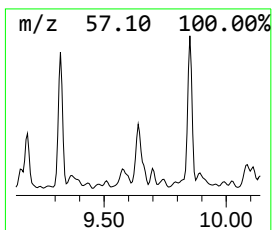
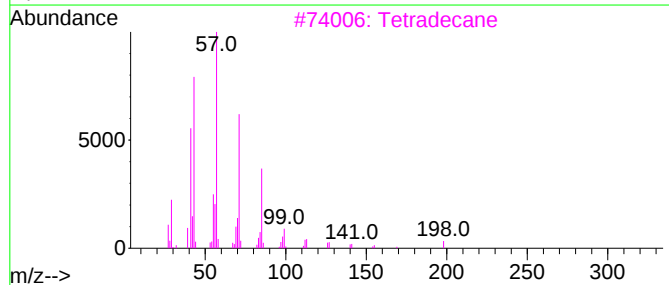
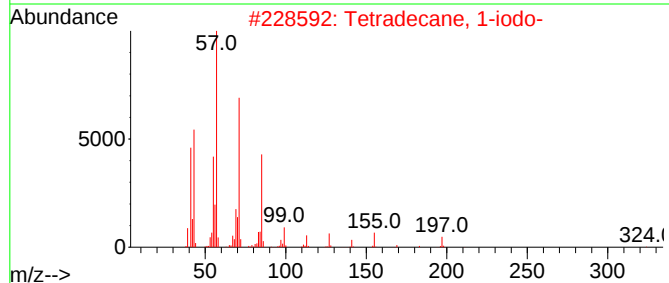
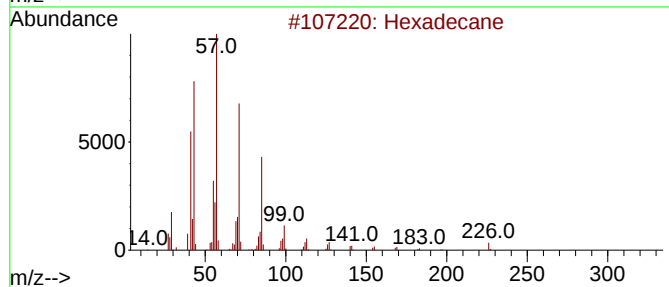
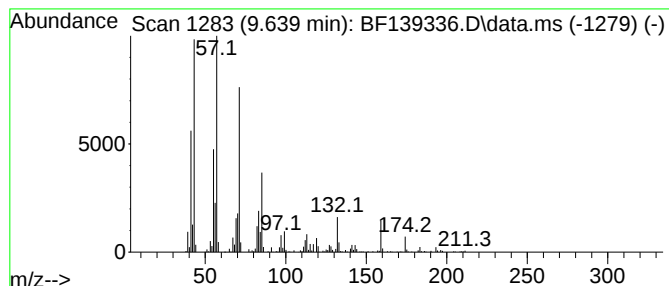
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	26.96 ng	728875	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	76
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	74
3			Tetradecane	198	C14H30	000629-59-4	64
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139336.D
Acq On : 11 Sep 2024 20:01
Operator : RC/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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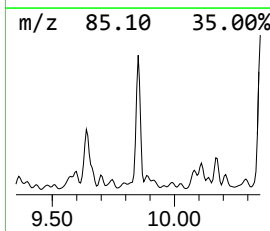
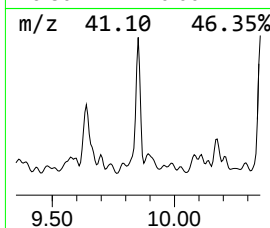
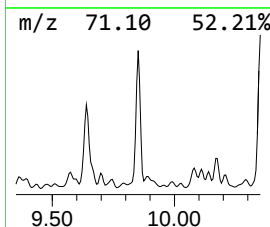
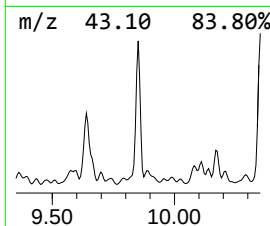
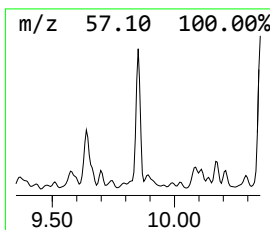
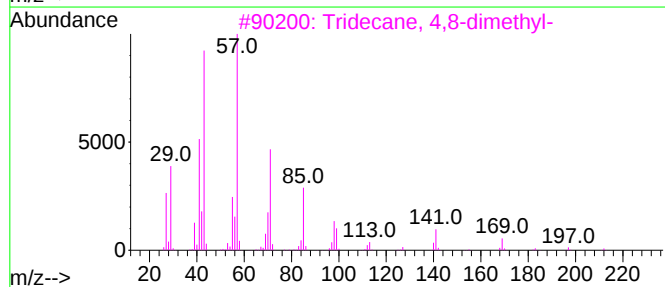
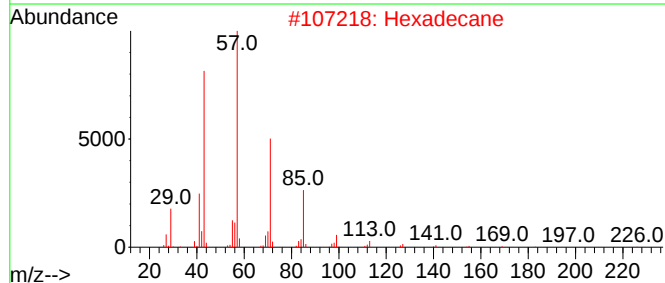
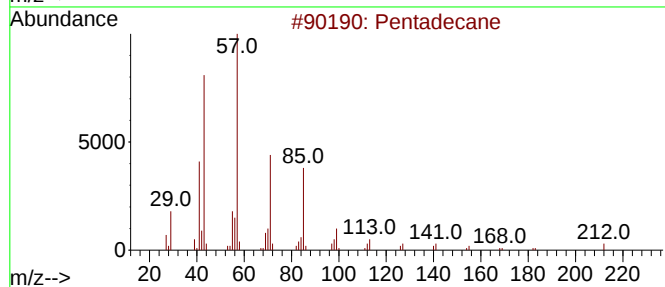
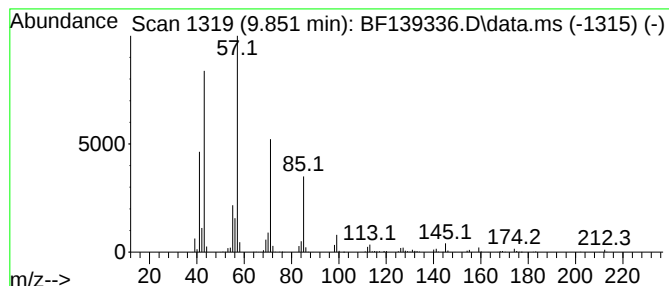
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	32.89 ng	889310	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139336.D
Acq On : 11 Sep 2024 20:01
Operator : RC/JU
Sample : P3925-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

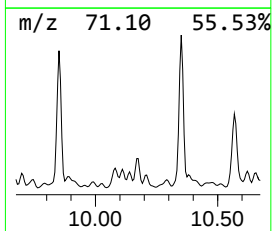
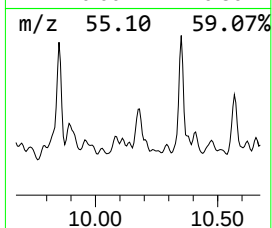
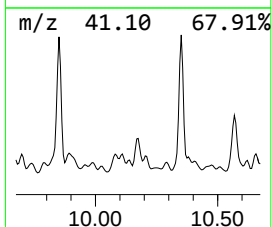
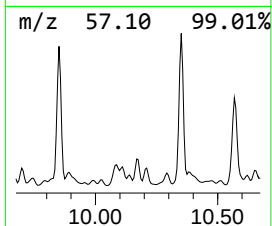
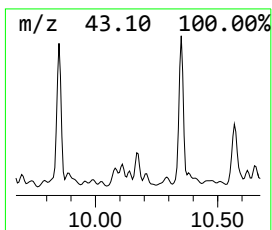
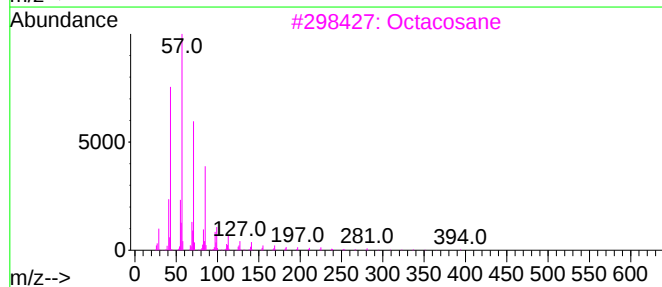
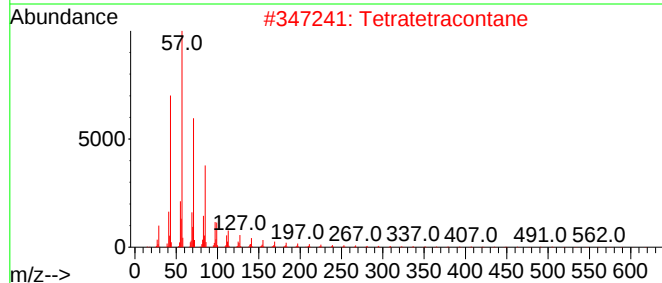
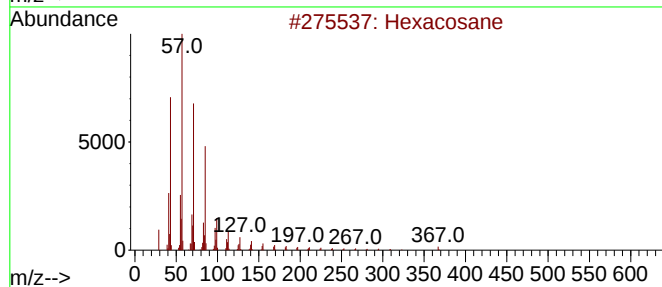
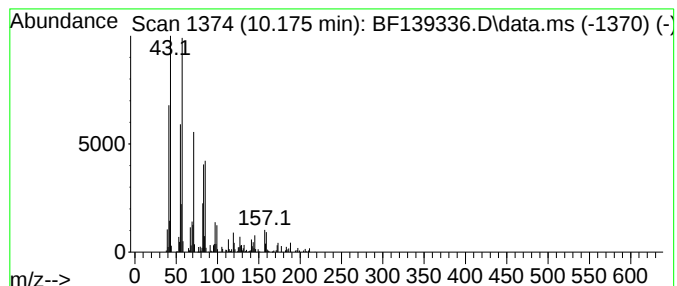
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.175	9.33 ng	252291	Acenaphthene-d10	9.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	60
2	Tetratetracontane	619	C44H90	007098-22-8	53
3	Octacosane	394	C28H58	000630-02-4	53
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	50
5	Tritetracontane	605	C43H88	007098-21-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
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Instrument :
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ClientSampleId :
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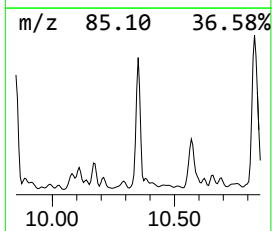
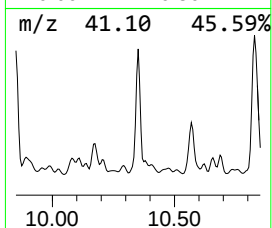
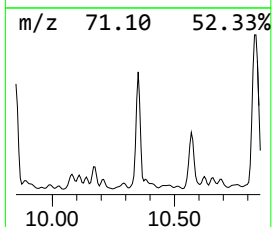
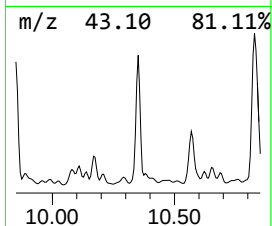
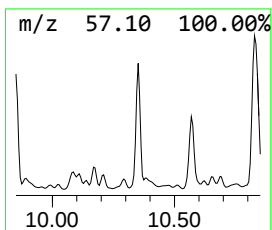
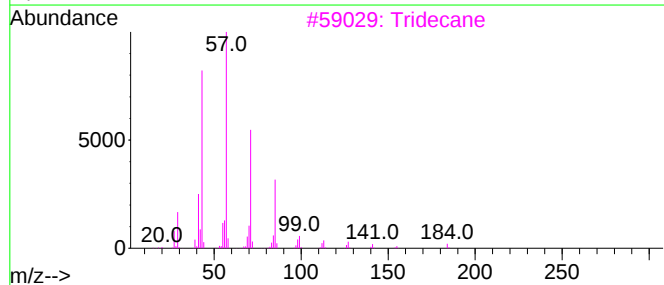
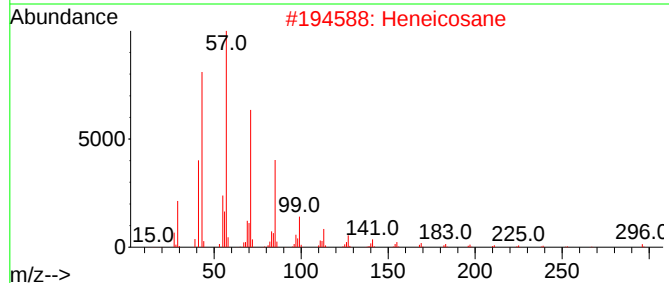
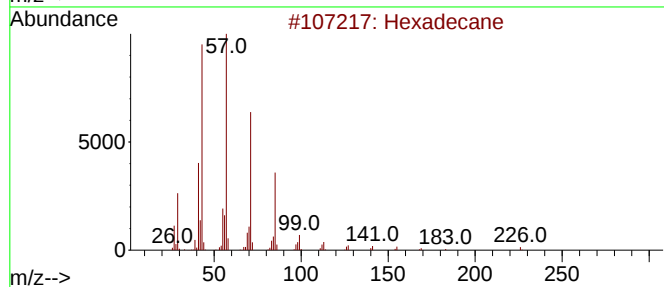
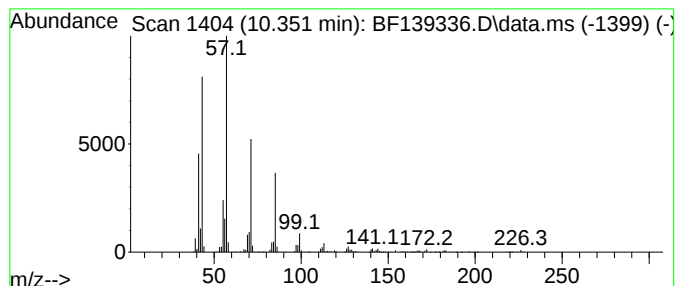
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	34.04 ng	920407	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	86
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139336.D
Acq On : 11 Sep 2024 20:01
Operator : RC/JU
Sample : P3925-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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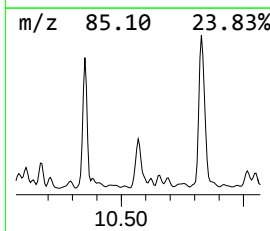
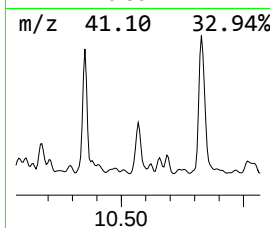
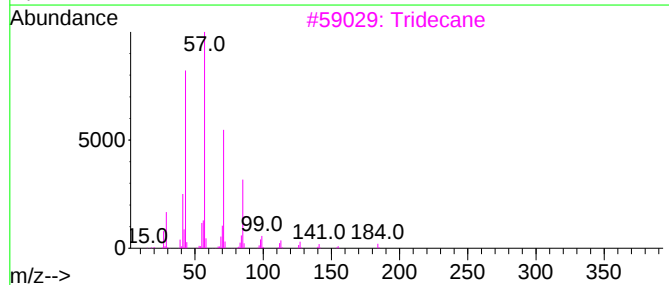
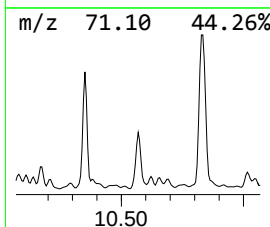
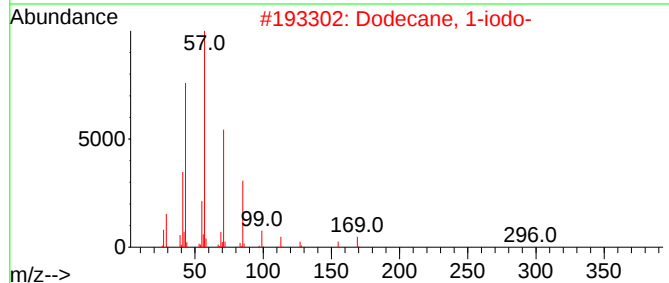
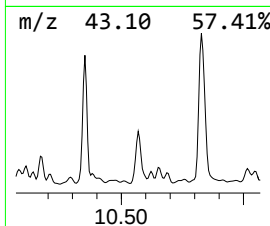
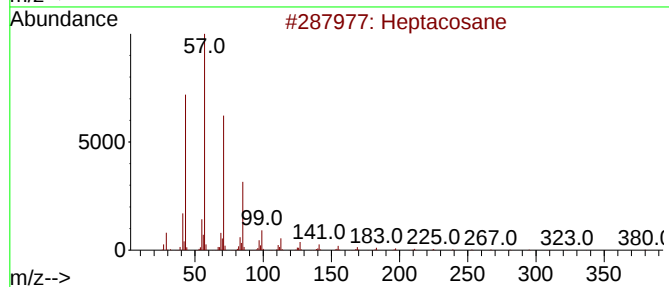
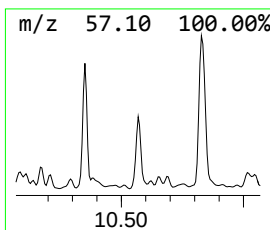
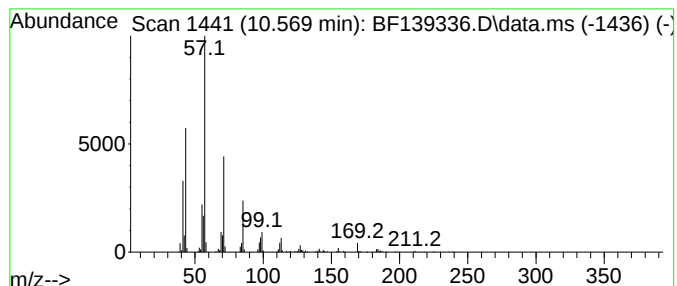
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	20.89 ng	564685	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	86
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
3			Tridecane	184	C13H28	000629-50-5	81
4			Tetracosane	338	C24H50	000646-31-1	80
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139336.D
Acq On : 11 Sep 2024 20:01
Operator : RC/JU
Sample : P3925-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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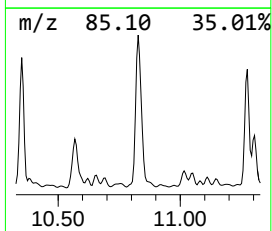
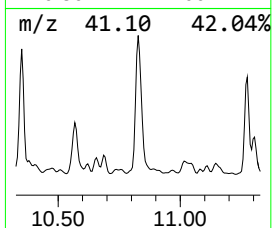
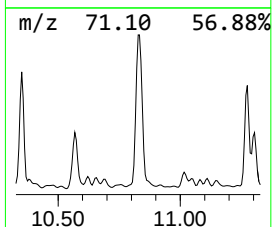
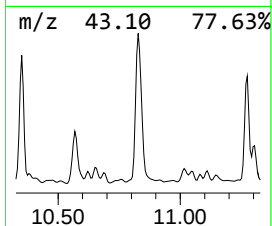
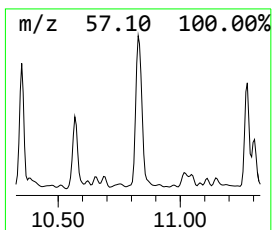
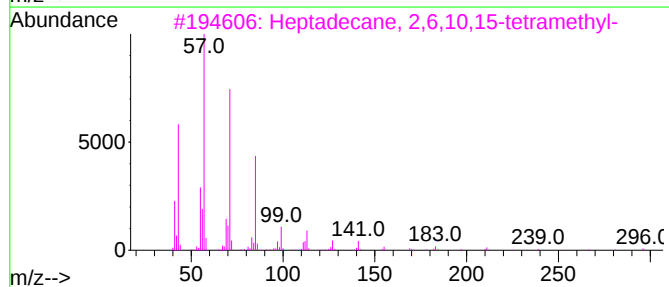
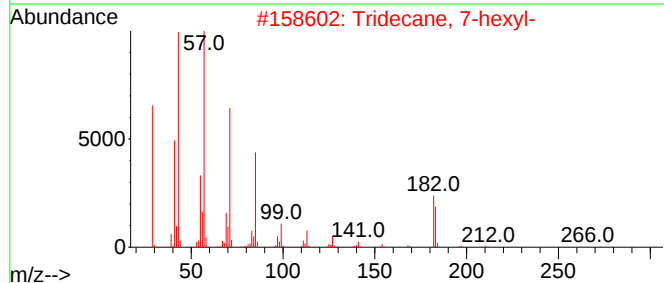
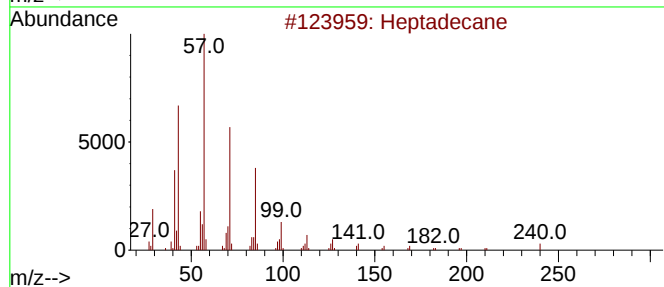
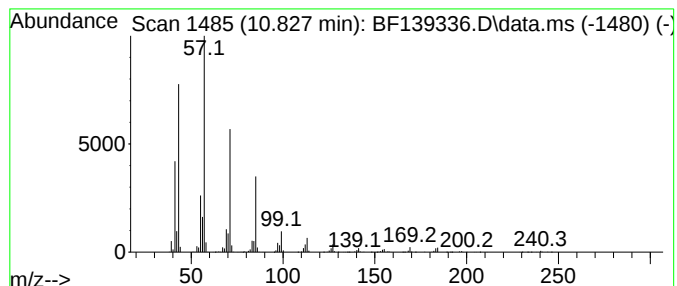
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.827	84.77 ng	1559350	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4			Tridecane	184	C13H28	000629-50-5	90
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139336.D
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Operator : RC/JU
Sample : P3925-01 2X
Misc :
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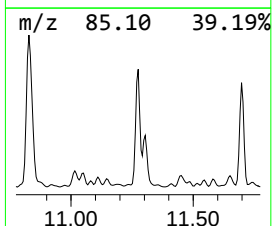
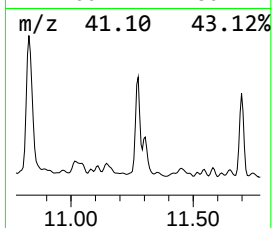
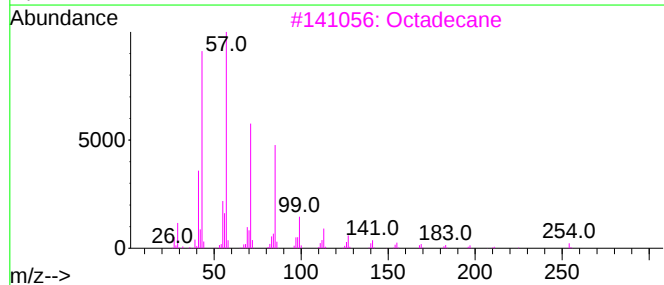
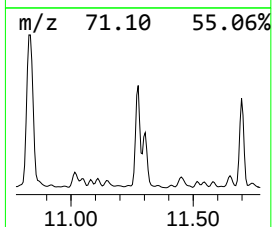
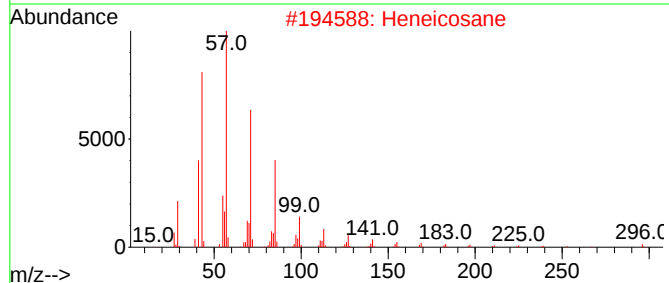
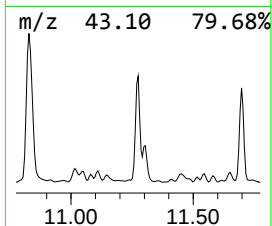
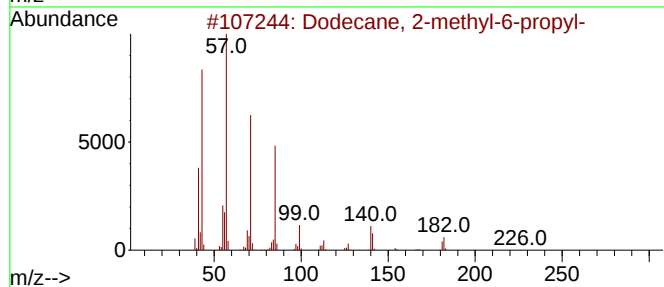
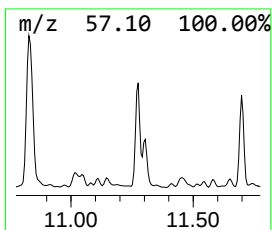
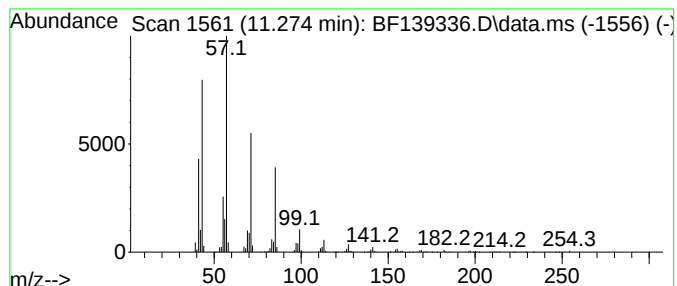
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.275	47.29 ng	869920	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octadecane		254	C18H38	000593-45-3	91
4	Nonadecane		268	C19H40	000629-92-5	91
5	Eicosane		282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139336.D
Acq On : 11 Sep 2024 20:01
Operator : RC/JU
Sample : P3925-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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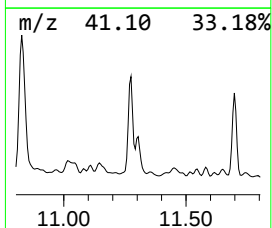
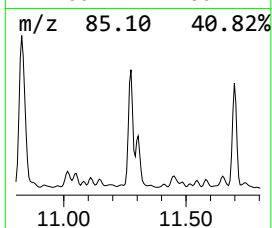
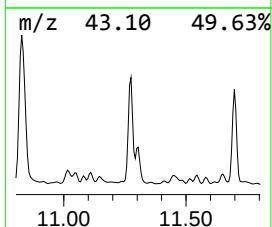
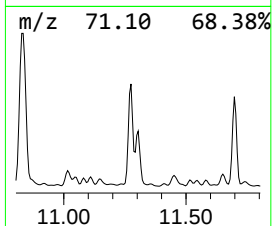
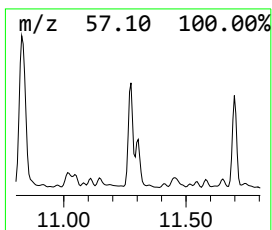
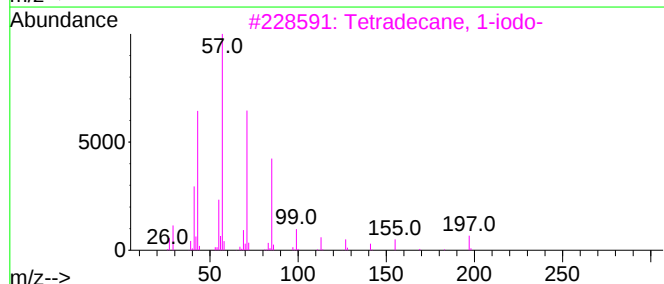
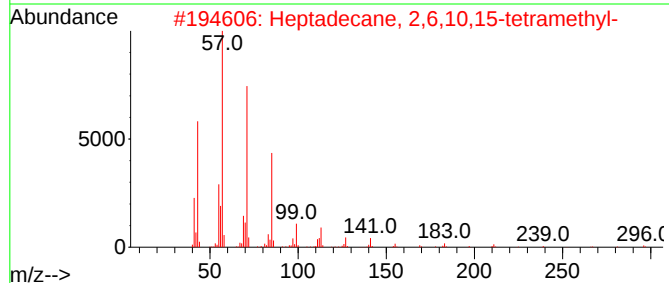
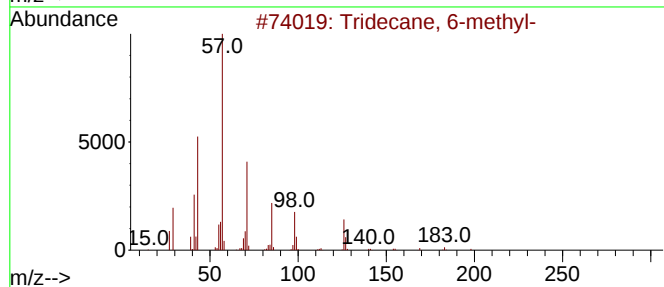
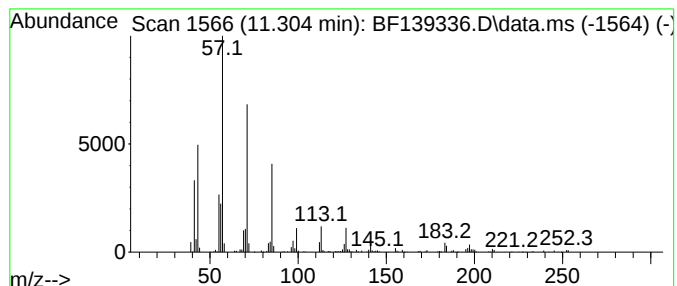
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 6-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	19.13 ng	351964	Phenanthrene-d10	11.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139336.D
Acq On : 11 Sep 2024 20:01
Operator : RC/JU
Sample : P3925-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07091024

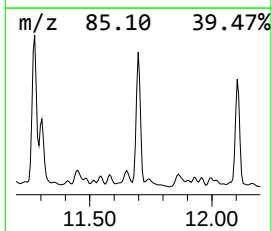
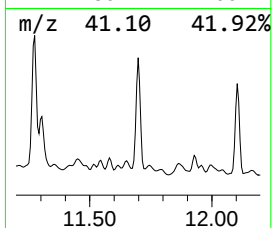
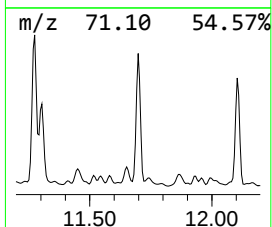
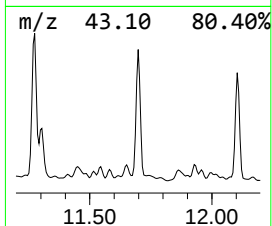
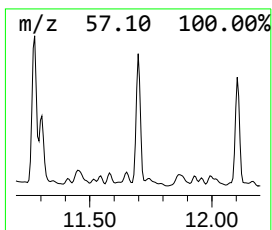
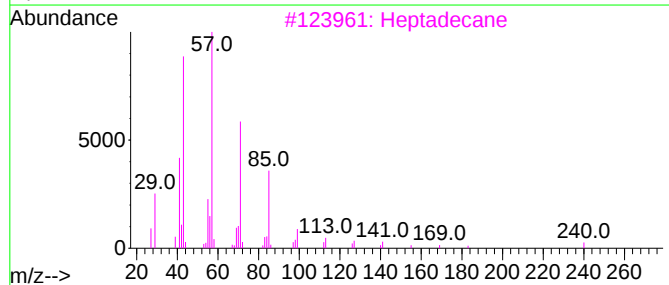
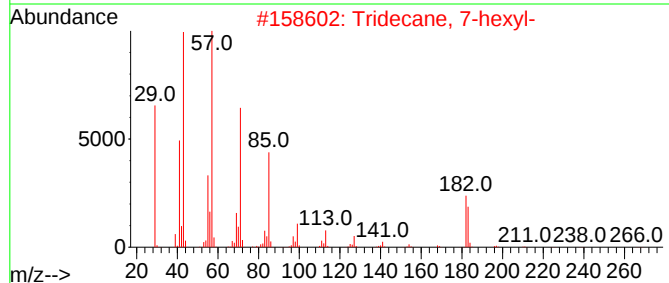
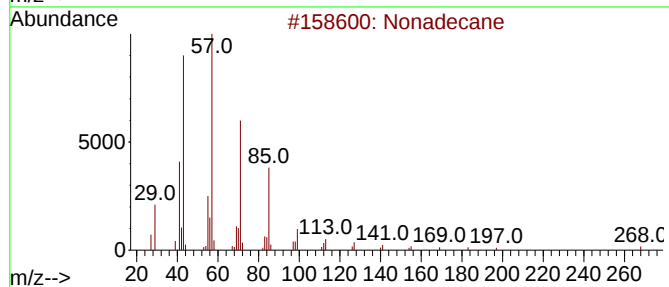
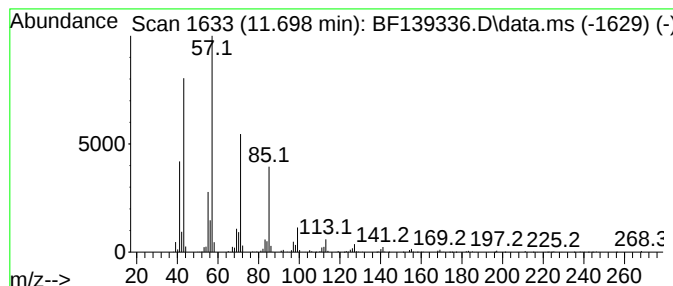
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	36.11 ng	664292	Phenanthrene-d10	11.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139336.D
Acq On : 11 Sep 2024 20:01
Operator : RC/JU
Sample : P3925-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07091024

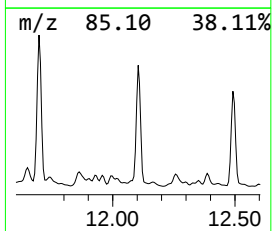
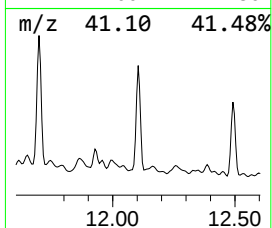
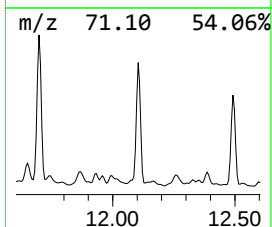
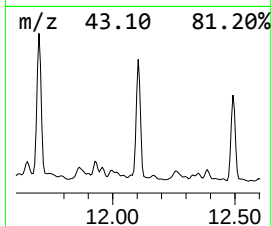
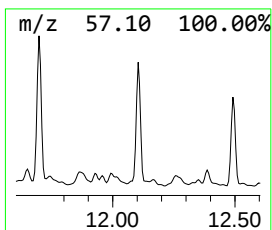
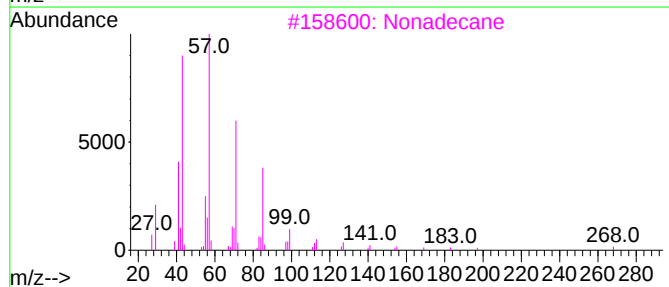
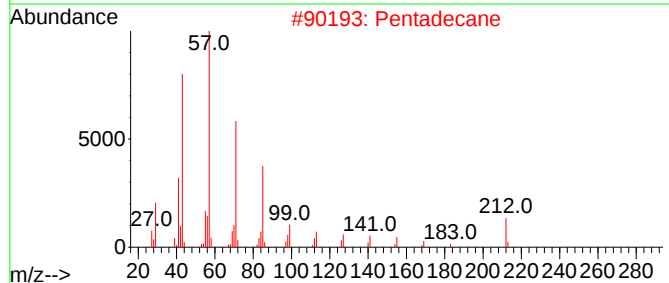
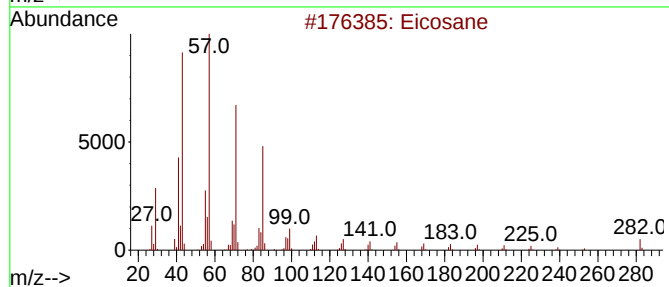
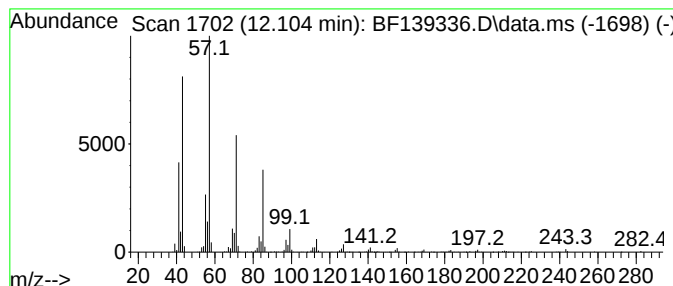
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	29.99 ng	551736	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Pentadecane	212	C15H32	000629-62-9	94
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139336.D
Acq On : 11 Sep 2024 20:01
Operator : RC/JU
Sample : P3925-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

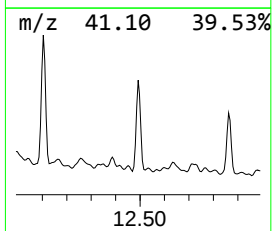
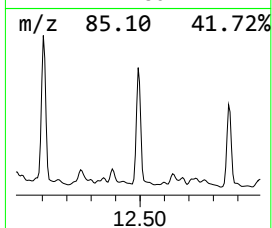
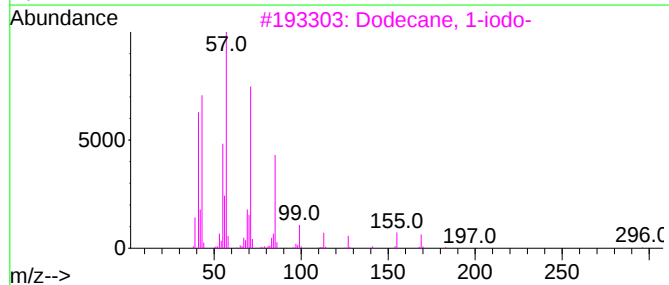
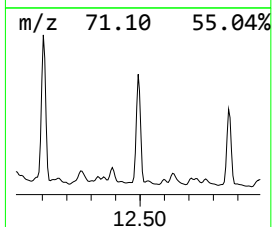
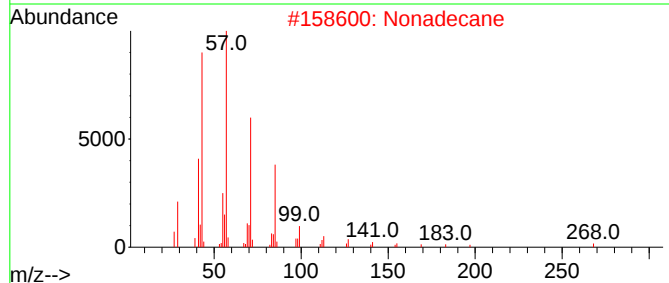
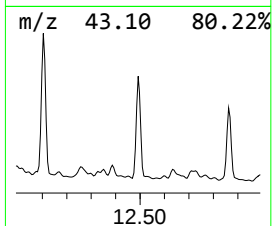
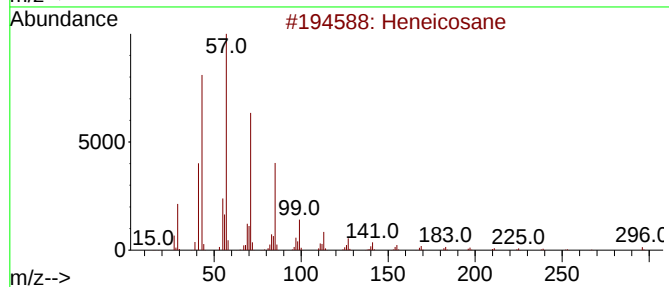
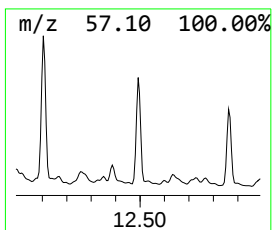
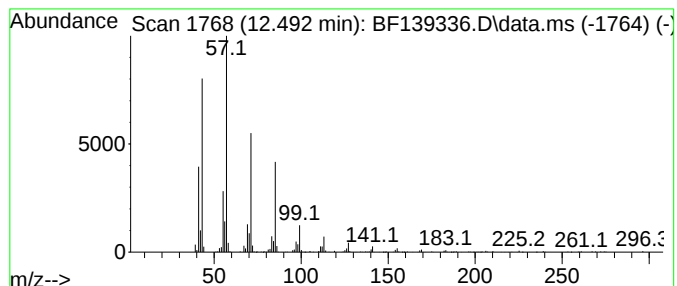
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.492	24.30 ng	447012	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	98
2	Nonadecane		268	C19H40	000629-92-5	91
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	91
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91
5	10-Methylnonadecane		282	C20H42	056862-62-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139336.D
Acq On : 11 Sep 2024 20:01
Operator : RC/JU
Sample : P3925-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07091024

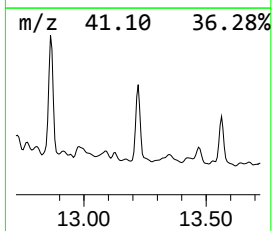
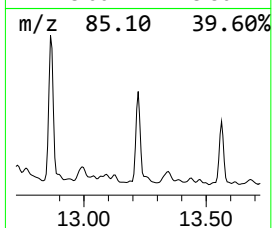
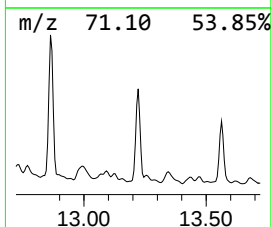
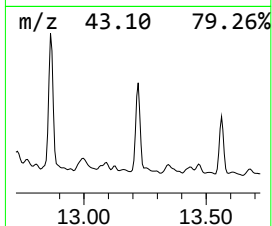
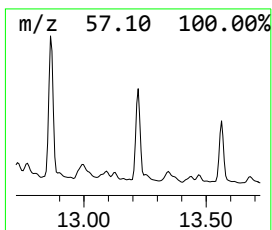
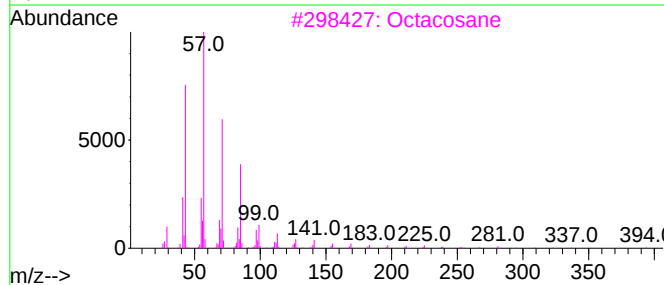
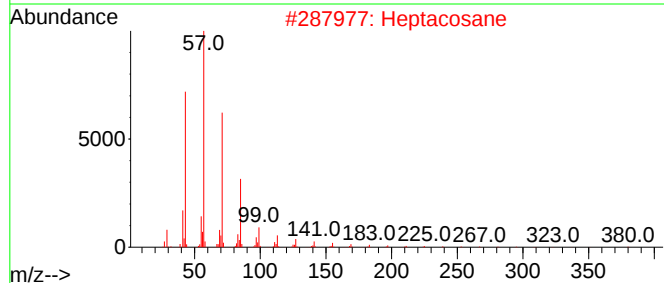
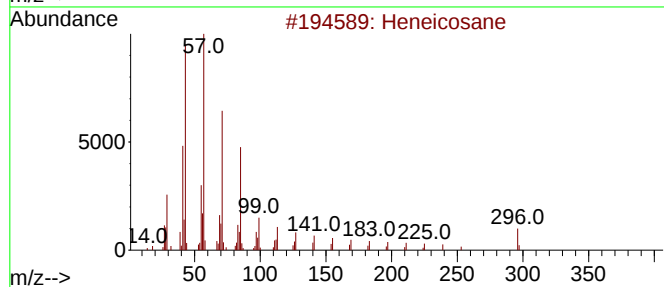
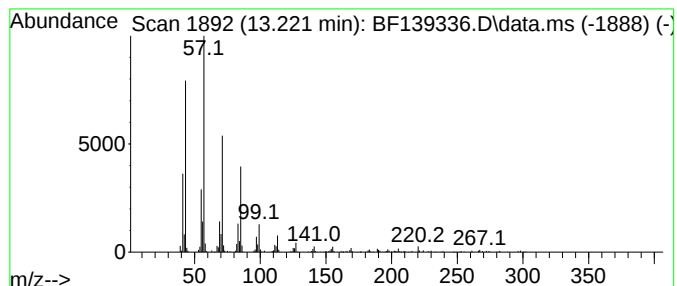
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.221	12.09 ng	212088	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139336.D
Acq On : 11 Sep 2024 20:01
Operator : RC/JU
Sample : P3925-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07091024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.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
Butane, 2-metho...	2.152	35.5	ng	742644	1	6.881	418760	20.0
1-Phenyl-1-butene	7.904	8.7	ng	309441	2	8.163	711308	20.0
Naphthalene, 1,...	8.669	9.8	ng	348313	2	8.163	711308	20.0
Tridecane	8.757	16.3	ng	578001	2	8.163	711308	20.0
unknown9.116	9.116	9.5	ng	257640	3	9.922	540725	20.0
Dodecane, 2,6,1...	9.186	15.0	ng	405271	3	9.922	540725	20.0
Tetradecane	9.322	34.3	ng	927528	3	9.922	540725	20.0
Naphthalene, 1,...	9.575	13.0	ng	350874	3	9.922	540725	20.0
Hexadecane	9.639	27.0	ng	728875	3	9.922	540725	20.0
Pentadecane	9.851	32.9	ng	889310	3	9.922	540725	20.0
Hexacosane	10.175	9.3	ng	252291	3	9.922	540725	20.0
Heneicosane	10.351	34.0	ng	920407	3	9.922	540725	20.0
Heptacosane	10.569	20.9	ng	564685	3	9.922	540725	20.0
Heptadecane	10.827	84.8	ng	1559350	4	11.404	367893	20.0
Dodecane, 2-met...	11.275	47.3	ng	869920	4	11.404	367893	20.0
Tridecane, 6-me...	11.304	19.1	ng	351964	4	11.404	367893	20.0
Nonadecane	11.698	36.1	ng	664292	4	11.404	367893	20.0
Eicosane	12.104	30.0	ng	551736	4	11.404	367893	20.0
Dodecane, 1-iodo-	12.492	24.3	ng	447012	4	11.404	367893	20.0
Octacosane	13.221	12.1	ng	212088	5	14.045	350827	20.0