

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
 Data File : BF141468.D
 Acq On : 06 Feb 2025 00:33
 Operator : RC/JU
 Sample : Q1286-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-020425

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-BF012925.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141468.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	560	564	578	rVB	150400	217438	21.29%	1.679%
2	5.693	608	612	618	rBV	11892	16519	1.62%	0.128%
3	6.040	666	671	677	rBV4	9965	15792	1.55%	0.122%
4	6.316	715	718	722	rBV2	23136	26973	2.64%	0.208%
5	6.387	726	730	733	rVB2	11287	15285	1.50%	0.118%
6	6.428	733	737	743	rBV	140106	211832	20.75%	1.636%
7	6.528	750	754	765	rBV5	7989	21375	2.09%	0.165%
8	6.622	765	770	777	rVB2	85241	135870	13.31%	1.049%
9	6.745	783	791	794	rBV2	9207	21315	2.09%	0.165%
10	6.792	794	799	805	rVV	260296	361150	35.37%	2.789%
11	6.845	805	808	813	rVB	20484	27157	2.66%	0.210%
12	6.940	820	824	827	rBV2	18366	23684	2.32%	0.183%
13	6.969	827	829	833	rVB	11592	12241	1.20%	0.095%
14	7.069	835	846	849	rBV2	49017	95265	9.33%	0.736%
15	7.110	849	853	860	rVB3	40837	87182	8.54%	0.673%
16	7.181	860	865	870	rBV2	55458	75212	7.37%	0.581%
17	7.257	874	878	880	rBV	21276	28473	2.79%	0.220%
18	7.328	885	890	891	rBV2	52065	72420	7.09%	0.559%
19	7.351	891	894	897	rVV2	100783	140951	13.80%	1.089%
20	7.387	897	900	904	rVB	171593	207171	20.29%	1.600%
21	7.440	904	909	912	rBV4	40249	54642	5.35%	0.422%
22	7.475	912	915	917	rBV2	21404	26901	2.63%	0.208%
23	7.504	918	920	924	rVV3	20767	25131	2.46%	0.194%
24	7.592	924	935	940	rVV3	68111	144205	14.12%	1.114%
25	7.698	945	953	954	rBV3	48283	95579	9.36%	0.738%
26	7.751	959	962	966	rVB3	56393	82628	8.09%	0.638%
27	7.816	966	973	979	rBV7	79838	236667	23.18%	1.828%
28	7.869	979	982	984	rVV	25072	28477	2.79%	0.220%
29	7.910	987	989	992	rVB	50016	51993	5.09%	0.402%
30	7.945	992	995	998	rVB	22456	21931	2.15%	0.169%
31	7.975	998	1000	1004	rVB2	22239	23877	2.34%	0.184%
32	8.063	1004	1015	1023	rBV2	429751	1021099	100.00%	7.886%
33	8.134	1023	1027	1030	rVB2	84811	122834	12.03%	0.949%
34	8.163	1030	1032	1039	rVB6	38762	62220	6.09%	0.481%
35	8.245	1040	1046	1047	rBV4	35438	58006	5.68%	0.448%
36	8.269	1047	1050	1054	rVB2	60656	78743	7.71%	0.608%

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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-BF012925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.316	1054	1058	1061	rBV3	28369	42851	4.20%	0.331%
38	8.369	1061	1067	1073	rBV7	86871	159644	15.63%	1.233%
39	8.422	1073	1076	1078	rBV2	49833	52475	5.14%	0.405%
40	8.451	1078	1081	1085	rVV3	70050	83505	8.18%	0.645%
41	8.492	1085	1088	1094	rVV2	86128	114326	11.20%	0.883%
42	8.575	1099	1102	1106	rBV2	135945	177841	17.42%	1.373%
43	8.663	1113	1117	1122	rBV	360444	468942	45.93%	3.622%
44	8.734	1126	1129	1131	rVV	37965	44728	4.38%	0.345%
45	8.828	1141	1145	1147	rBV2	24488	33726	3.30%	0.260%
46	8.892	1152	1156	1162	rVV4	114014	183609	17.98%	1.418%
47	8.951	1163	1166	1168	rBV2	24879	31451	3.08%	0.243%
48	9.028	1176	1179	1183	rVB3	86326	121867	11.93%	0.941%
49	9.069	1183	1186	1187	rBV	44648	44621	4.37%	0.345%
50	9.092	1187	1190	1196	rVV3	95176	154472	15.13%	1.193%
51	9.145	1196	1199	1204	rVB	164568	197449	19.34%	1.525%
52	9.234	1209	1214	1218	rBV	395816	552100	54.07%	4.264%
53	9.298	1222	1225	1231	rVB	72485	98869	9.68%	0.764%
54	9.486	1250	1257	1259	rBV4	78597	169056	16.56%	1.306%
55	9.551	1263	1268	1270	rBV4	130951	203111	19.89%	1.569%
56	9.610	1275	1278	1281	rVB	84612	98899	9.69%	0.764%
57	9.763	1299	1304	1308	rVB	397098	482529	47.26%	3.727%
58	9.828	1308	1315	1319	rBV	309513	431265	42.24%	3.331%
59	9.933	1330	1333	1338	rVB2	34650	43932	4.30%	0.339%
60	9.998	1339	1344	1345	rBV	63855	94127	9.22%	0.727%
61	10.081	1355	1358	1362	rBV4	69944	89739	8.79%	0.693%
62	10.151	1367	1370	1376	rBV6	25515	51708	5.06%	0.399%
63	10.263	1384	1389	1393	rBV	393150	497634	48.74%	3.843%
64	10.480	1421	1426	1432	rBV	129075	213493	20.91%	1.649%
65	10.533	1432	1435	1438	rVV2	42508	54355	5.32%	0.420%
66	10.569	1438	1441	1443	rVV2	32272	36925	3.62%	0.285%
67	10.616	1444	1449	1453	rVB3	83998	137990	13.51%	1.066%
68	10.733	1465	1469	1478	rVB	399366	614915	60.22%	4.749%
69	10.928	1499	1502	1504	rBV	34402	48415	4.74%	0.374%
70	11.180	1541	1545	1549	rBV	319223	453762	44.44%	3.504%
71	11.210	1549	1550	1557	rVB	124035	144344	14.14%	1.115%
72	11.316	1563	1568	1572	rBV	325322	420605	41.19%	3.248%
73	11.492	1595	1598	1602	rBV	33190	39211	3.84%	0.303%
74	11.610	1614	1618	1623	rBV	293591	360860	35.34%	2.787%
75	11.775	1643	1646	1651	rBV	27535	52127	5.10%	0.403%
76	12.016	1683	1687	1692	rBV	233744	294018	28.79%	2.271%

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77	12.298	1733	1735	1739	rVB	22750	24734	2.42%	0.191%
78	12.410	1749	1754	1759	rVB	186733	241385	23.64%	1.864%
79	12.780	1813	1817	1821	rVB	127148	160677	15.74%	1.241%
80	12.898	1833	1837	1846	rVB	195888	284368	27.85%	2.196%
81	13.139	1874	1878	1885	rBV	72873	93660	9.17%	0.723%
82	13.480	1932	1936	1940	rBV	47290	60337	5.91%	0.466%
83	13.957	2013	2017	2024	rVB	228814	294175	28.81%	2.272%
84	15.415	2261	2265	2276	rVB	146100	245352	24.03%	1.895%

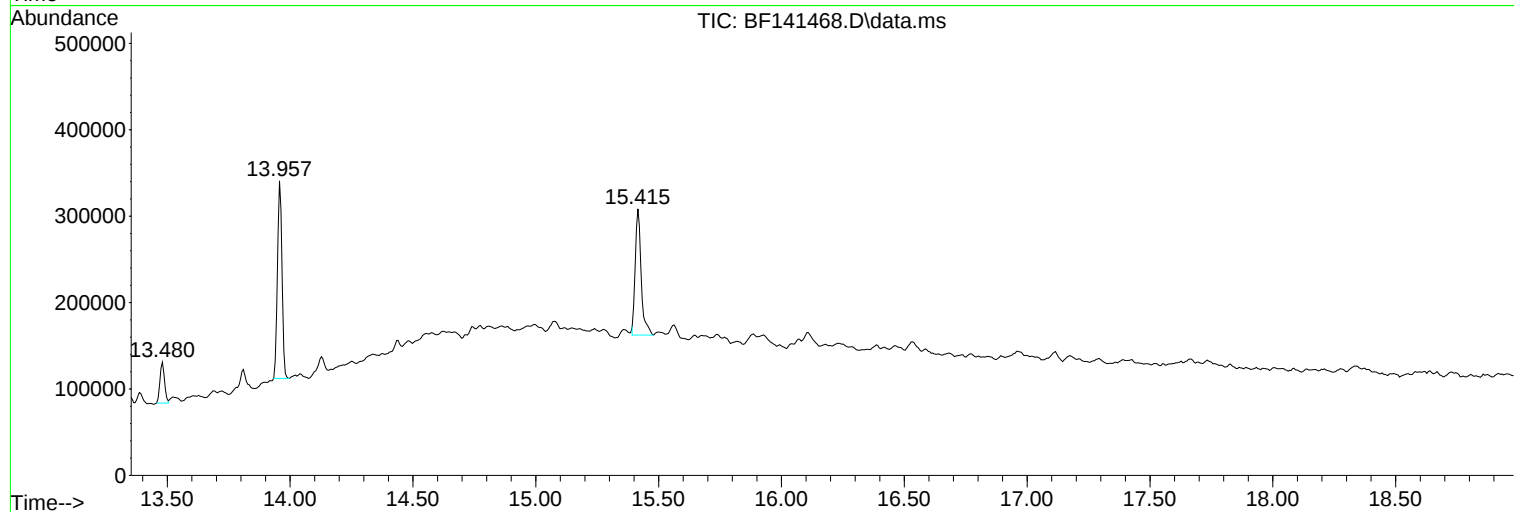
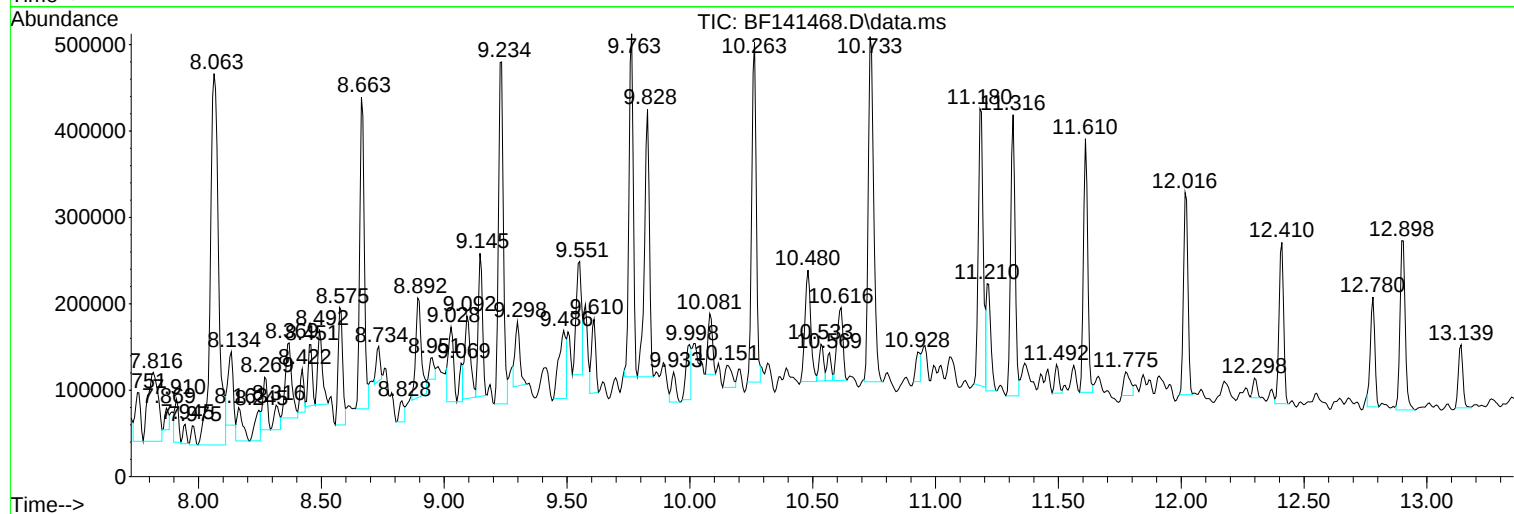
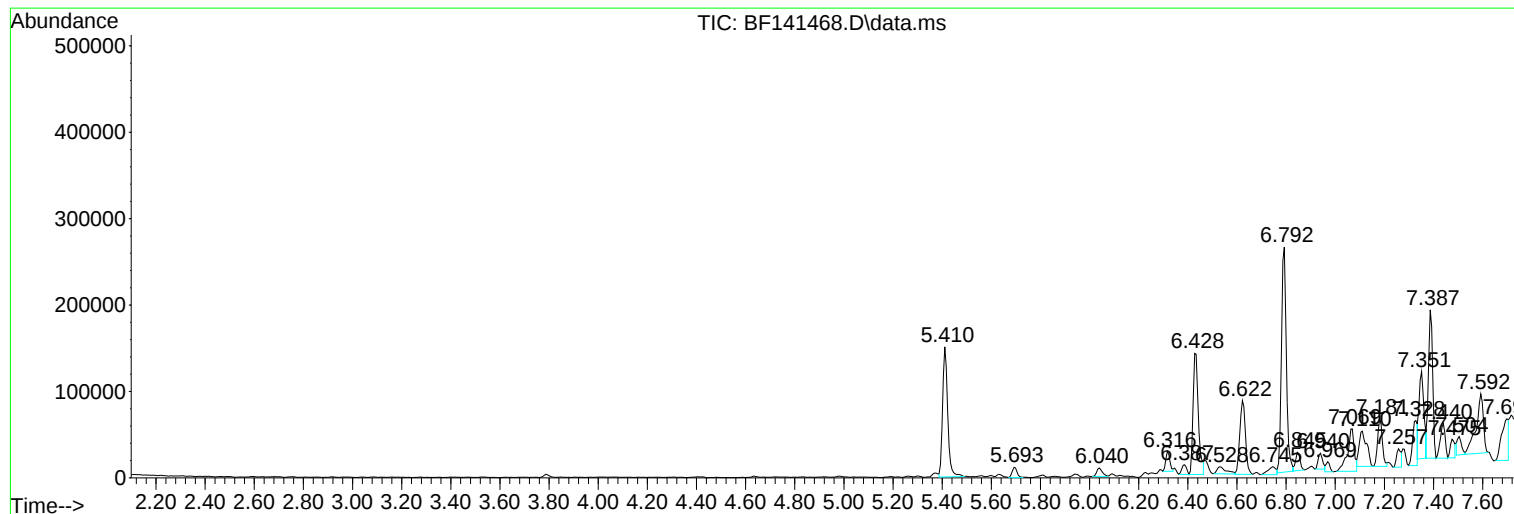
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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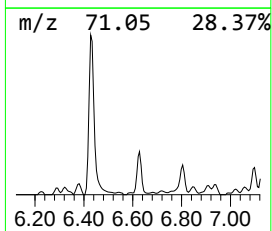
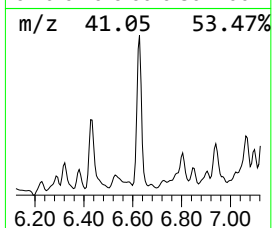
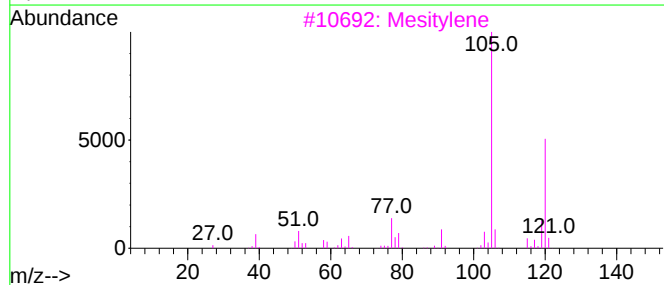
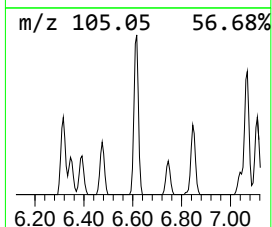
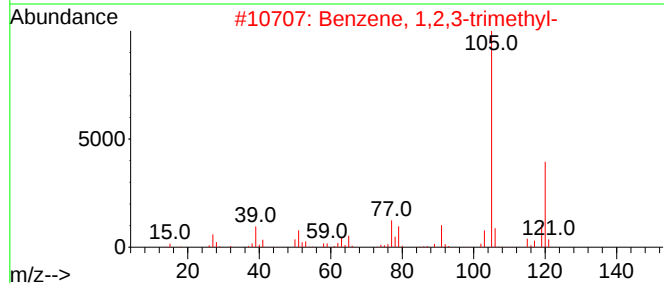
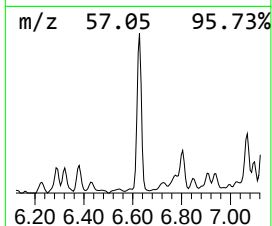
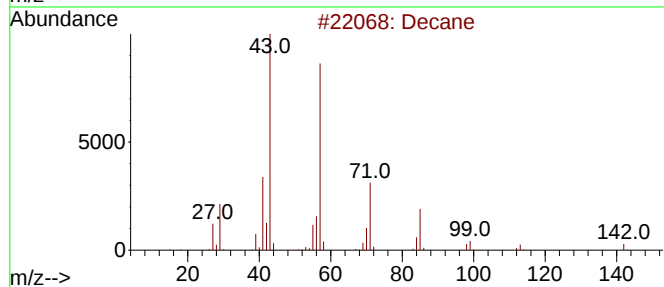
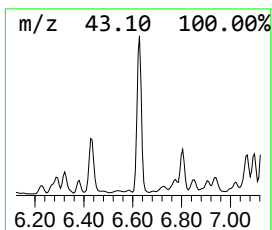
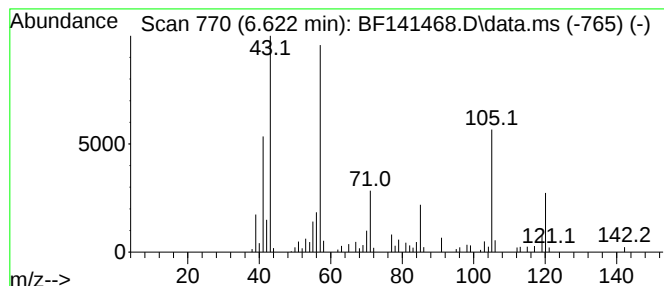
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.622 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	7.52 ng	135870	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	49
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	38
3			Mesitylene	120	C9H12	000108-67-8	38
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	38
5			Nonane	128	C9H20	000111-84-2	35



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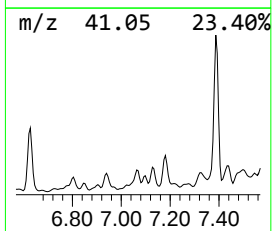
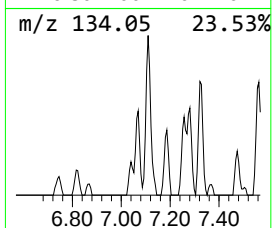
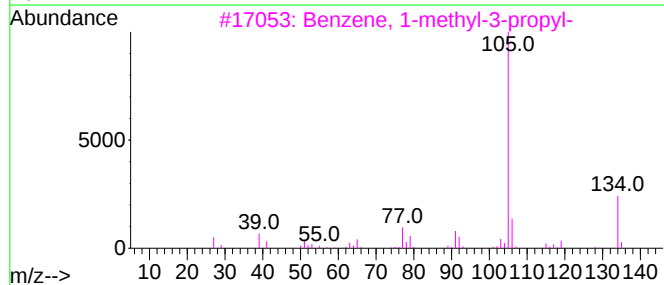
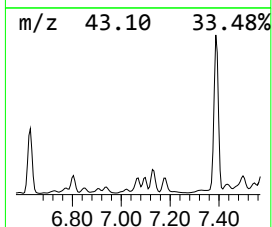
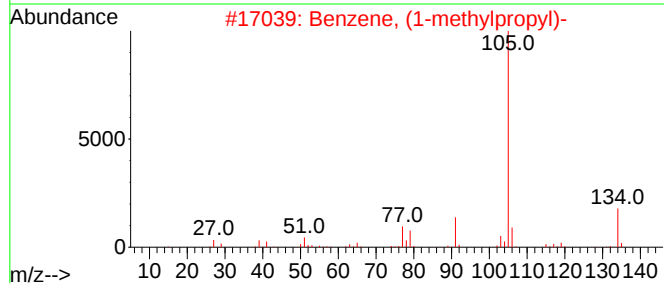
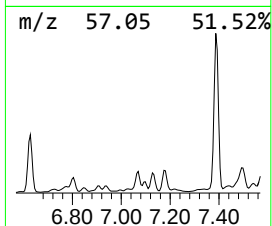
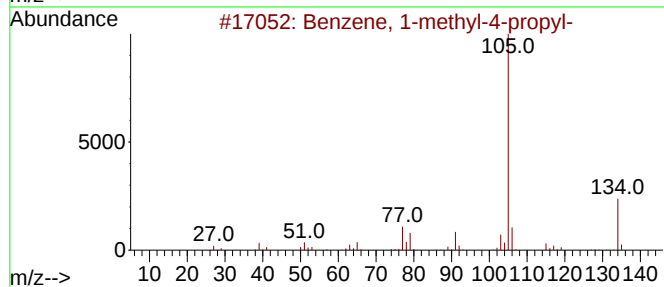
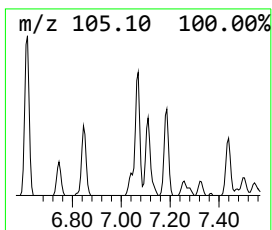
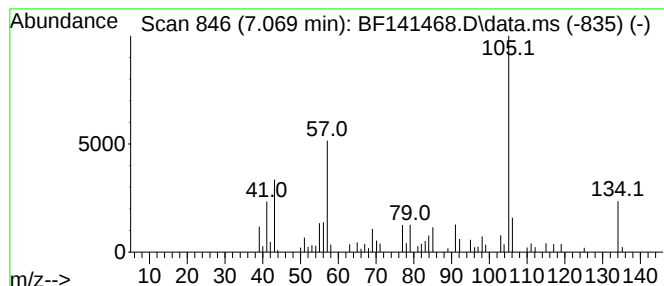
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	5.28 ng	95265	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	68
5			2-Tolylloxirane	134	C9H10O	002783-26-8	53



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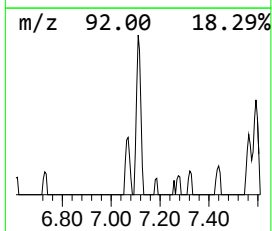
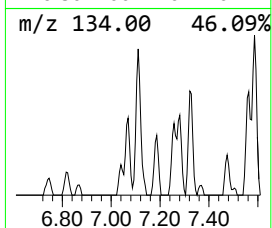
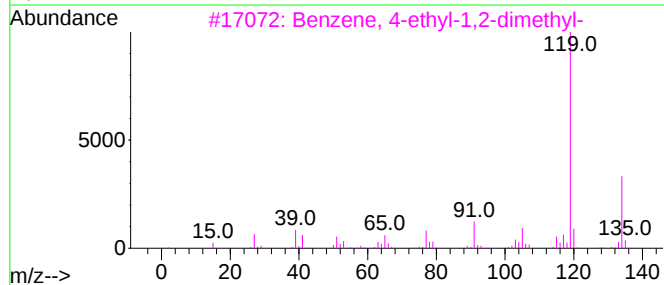
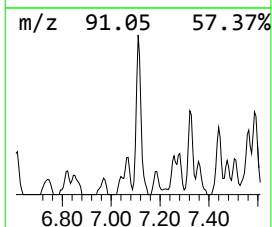
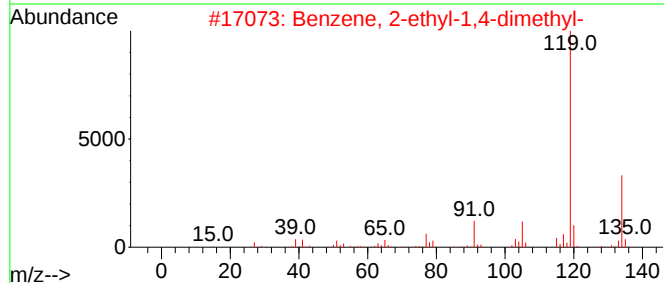
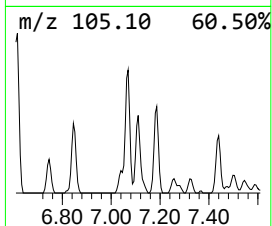
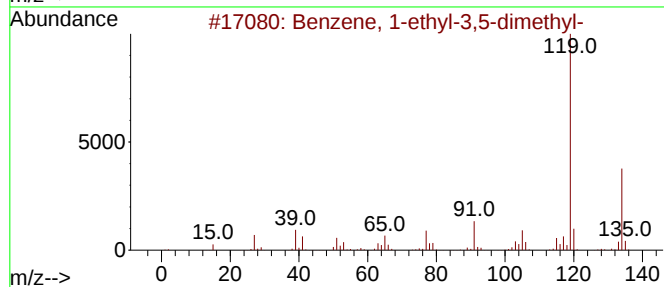
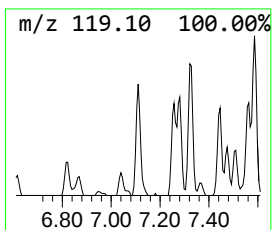
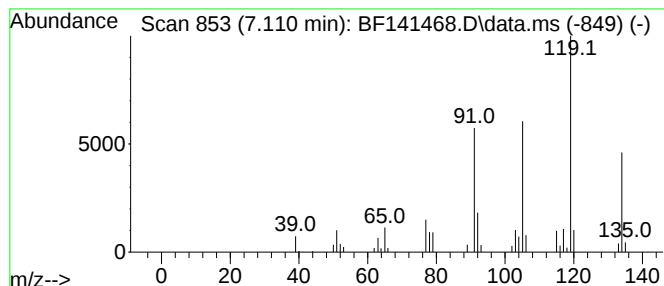
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.110	4.83 ng	87182	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



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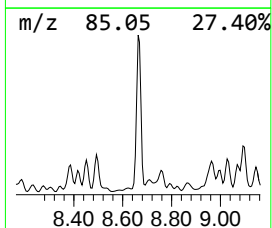
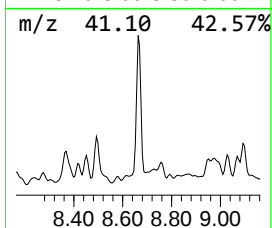
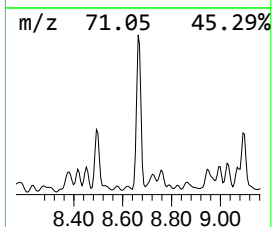
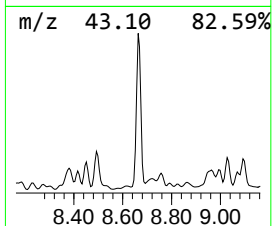
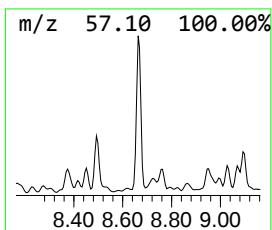
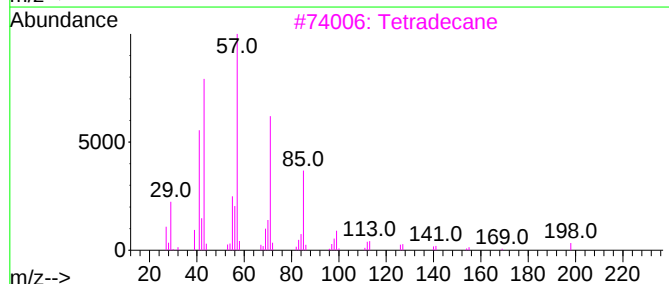
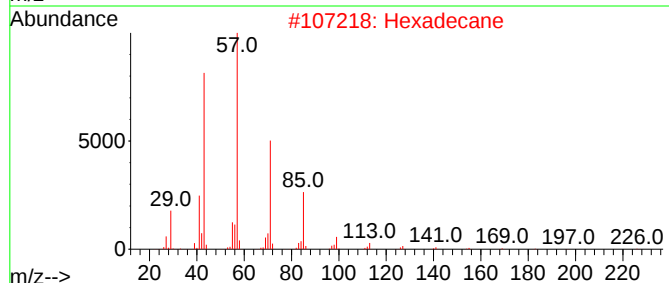
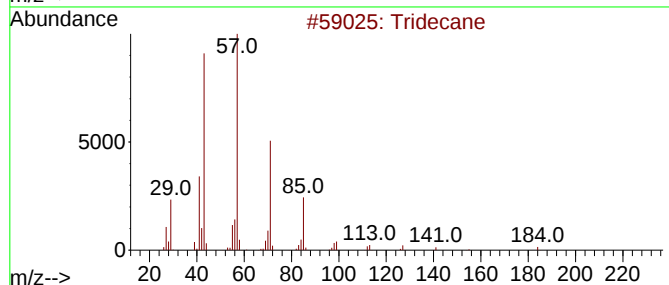
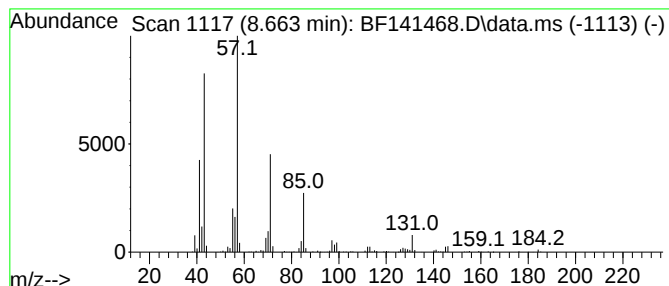
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	9.19 ng	468942	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Hexadecane	226	C16H34	000544-76-3	87
3			Tetradecane	198	C14H30	000629-59-4	86
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141468.D
Acq On : 06 Feb 2025 00:33
Operator : RC/JU
Sample : Q1286-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-020425

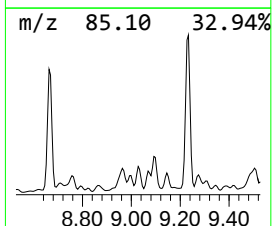
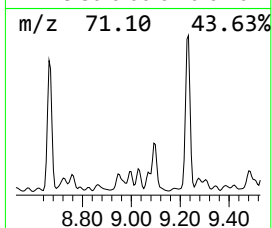
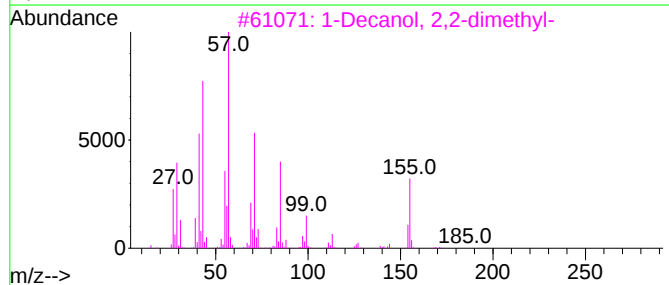
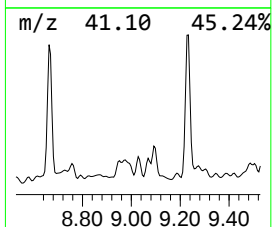
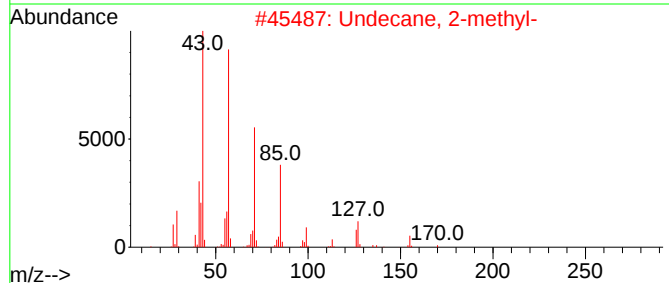
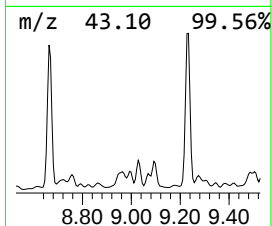
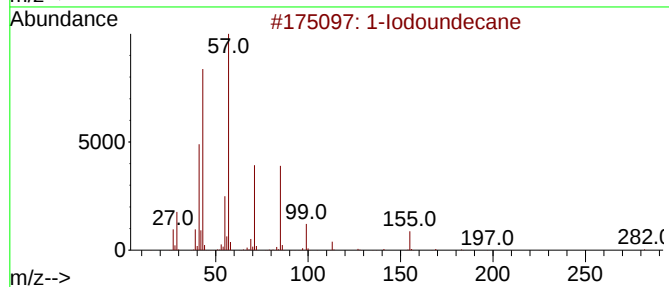
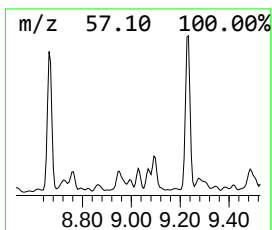
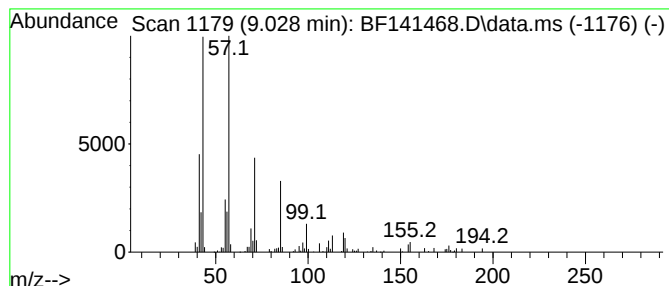
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Iodoundecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	5.65 ng	121867	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodoundecane	282	C11H23I	004282-44-4	64
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	64
3			1-Decanol, 2,2-dimethyl-	186	C12H26O	002370-15-2	59
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141468.D
Acq On : 06 Feb 2025 00:33
Operator : RC/JU
Sample : Q1286-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-020425

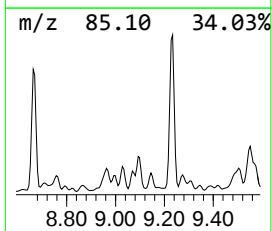
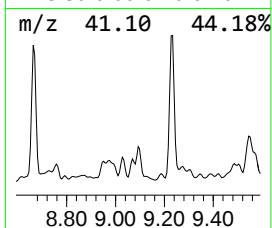
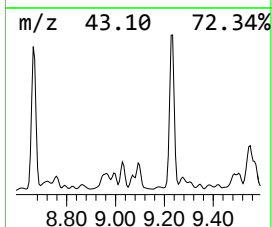
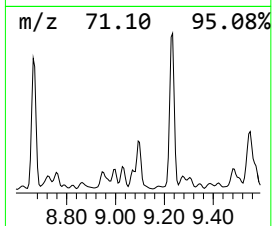
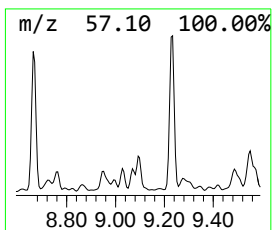
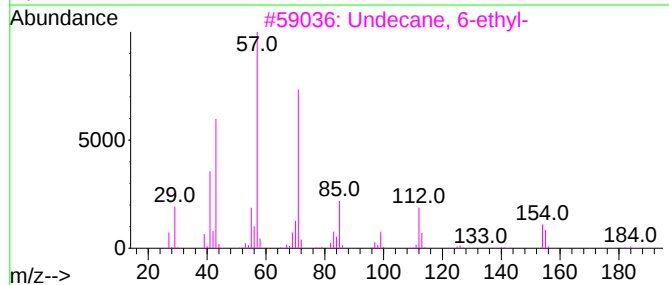
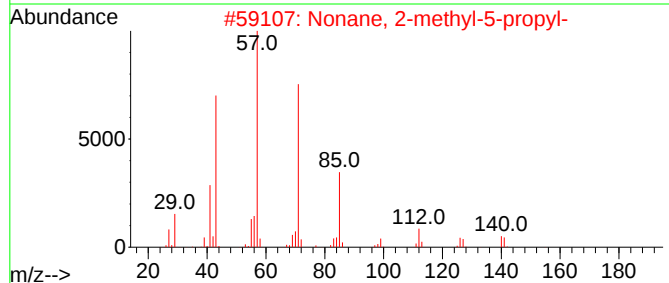
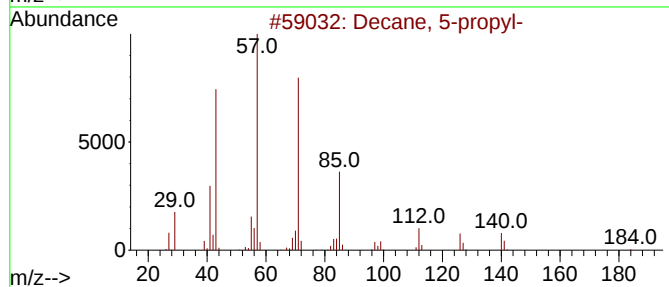
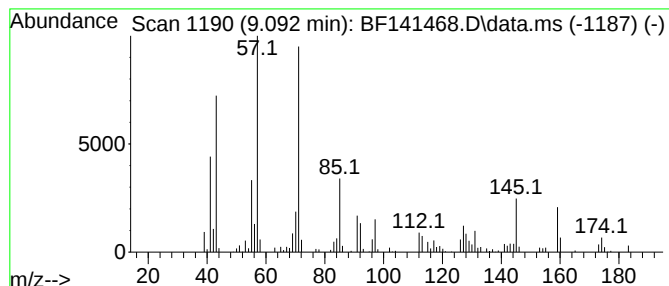
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.092 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.092	7.16 ng	154472	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	49
2			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	47
3			Undecane, 6-ethyl-	184	C13H28	017312-60-6	47
4			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	43
5			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141468.D
Acq On : 06 Feb 2025 00:33
Operator : RC/JU
Sample : Q1286-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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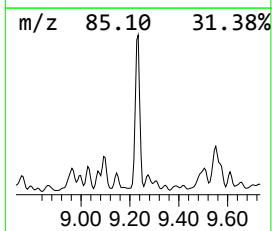
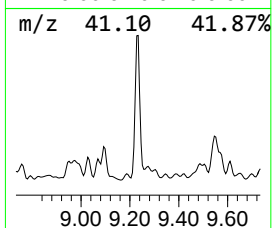
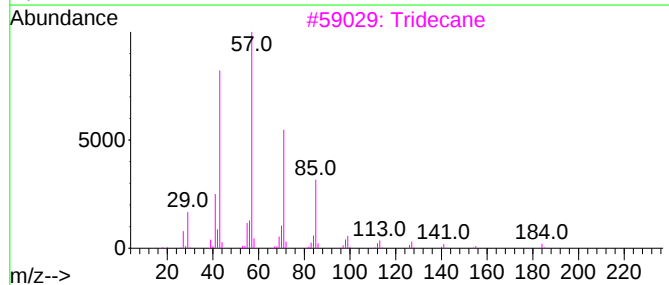
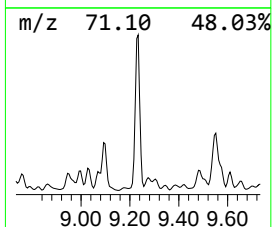
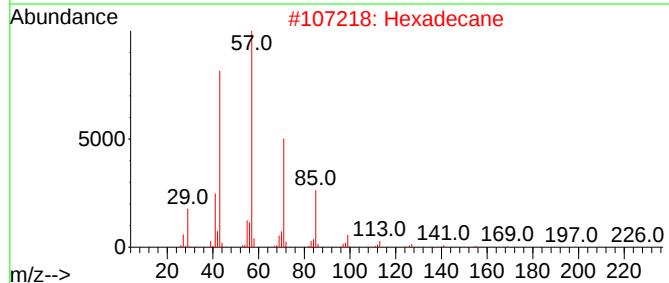
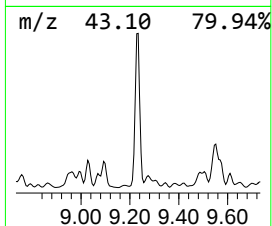
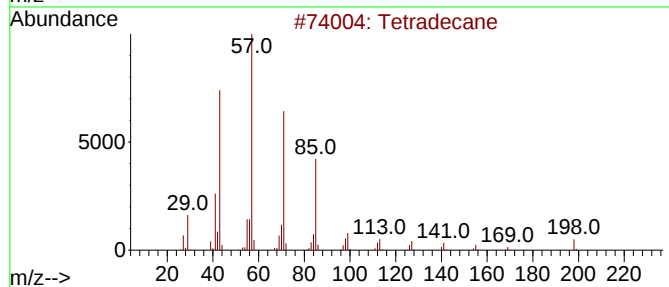
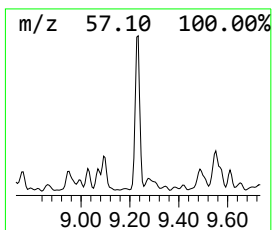
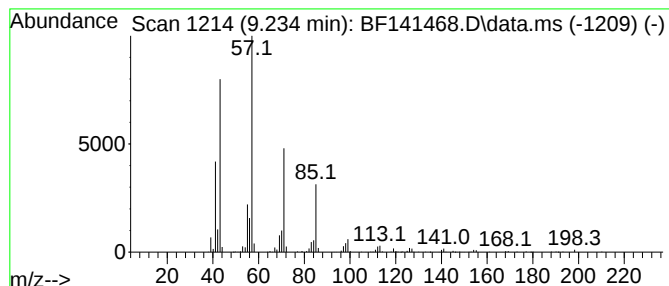
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	25.60 ng	552100	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
5			Undecane	156	C11H24	001120-21-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141468.D
Acq On : 06 Feb 2025 00:33
Operator : RC/JU
Sample : Q1286-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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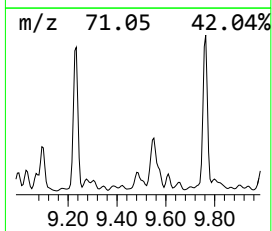
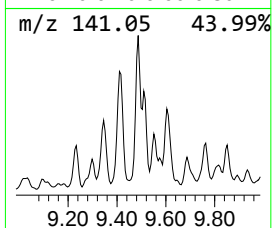
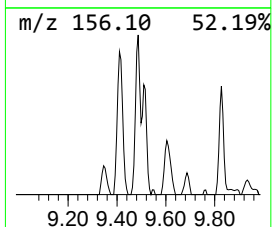
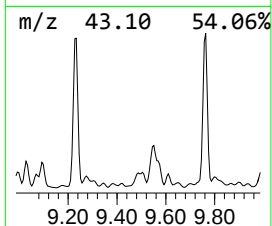
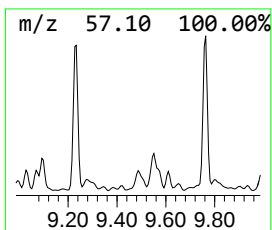
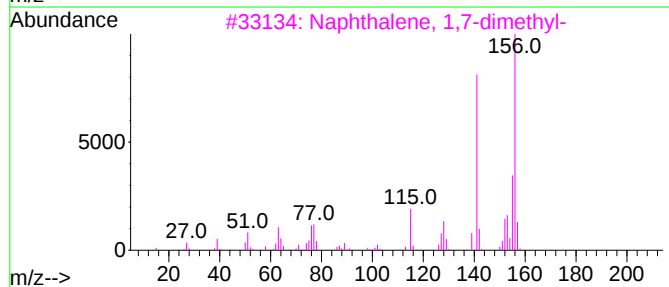
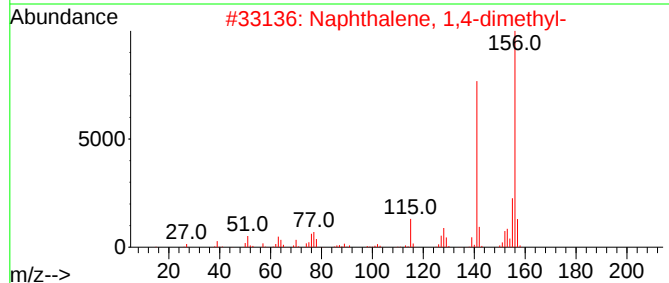
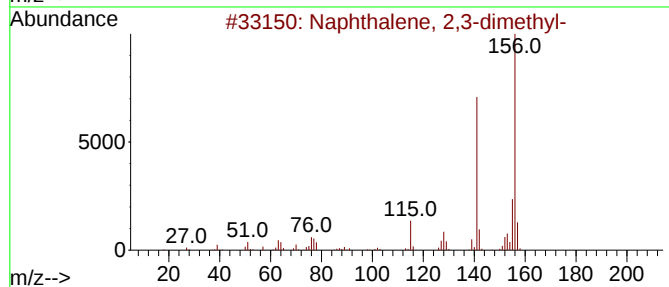
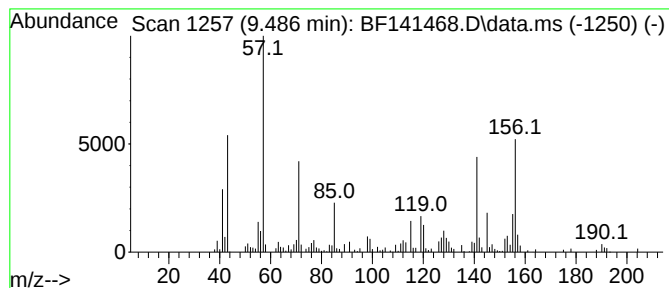
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	7.84 ng	169056	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	86
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	83
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	83
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141468.D
Acq On : 06 Feb 2025 00:33
Operator : RC/JU
Sample : Q1286-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-020425

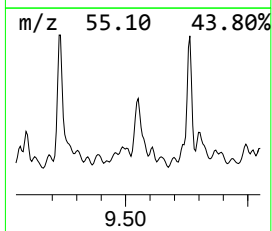
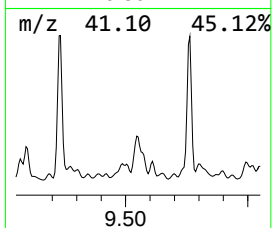
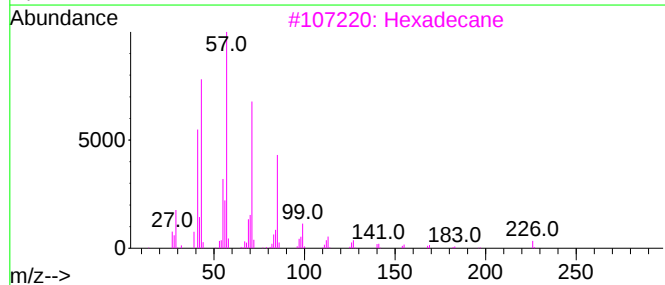
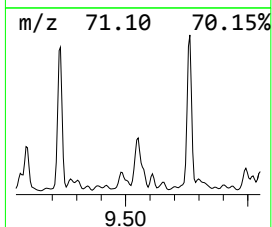
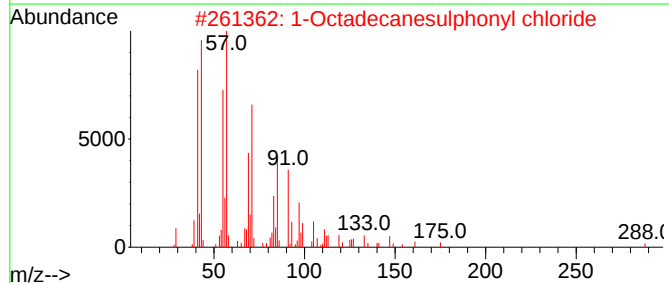
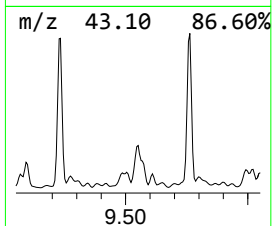
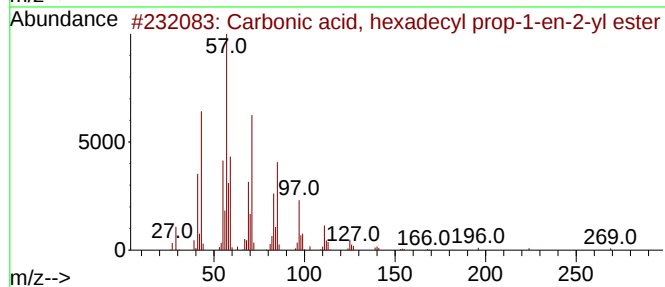
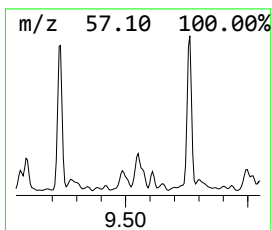
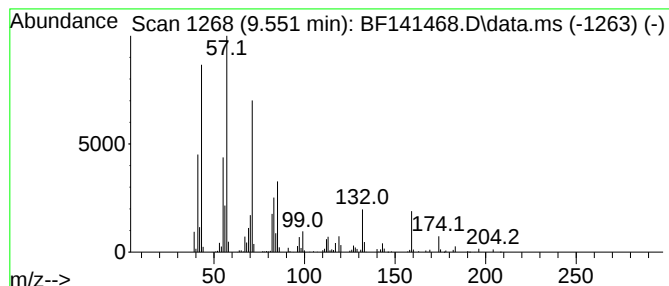
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Carbonic acid, hexadecyl pr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	9.42 ng	203111	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	72
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	64
3			Hexadecane	226	C16H34	000544-76-3	58
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	58
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141468.D
Acq On : 06 Feb 2025 00:33
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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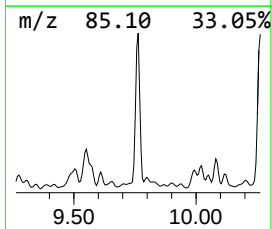
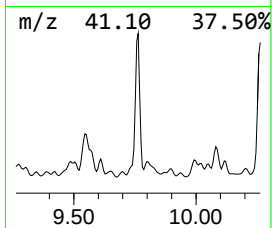
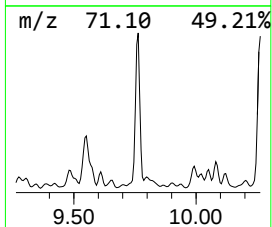
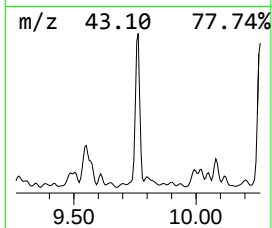
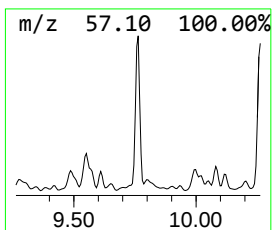
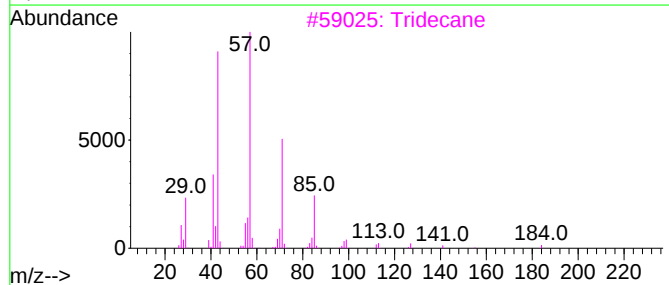
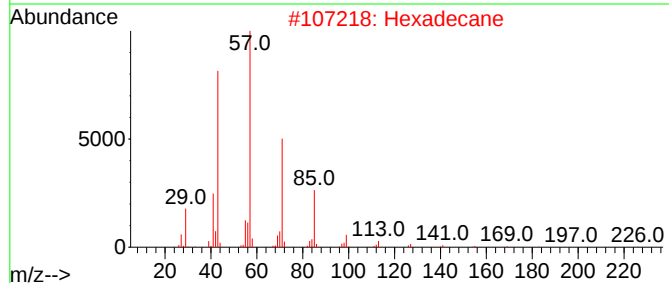
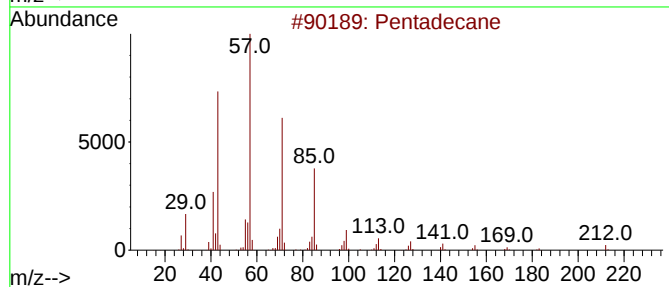
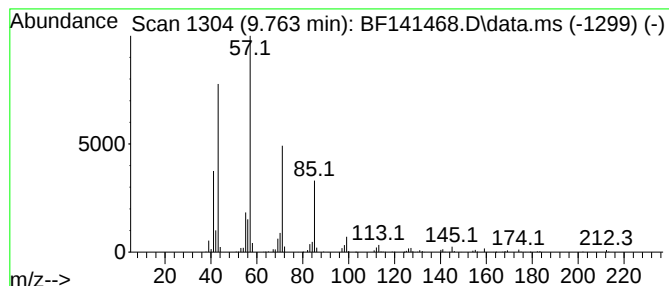
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	22.38 ng	482529	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Undecane	156	C11H24	001120-21-4	80
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
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Acq On : 06 Feb 2025 00:33
Operator : RC/JU
Sample : Q1286-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-07-020425

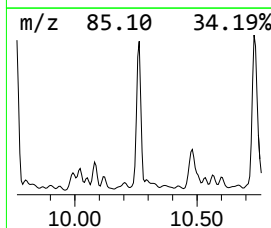
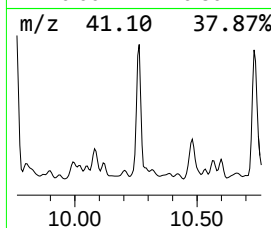
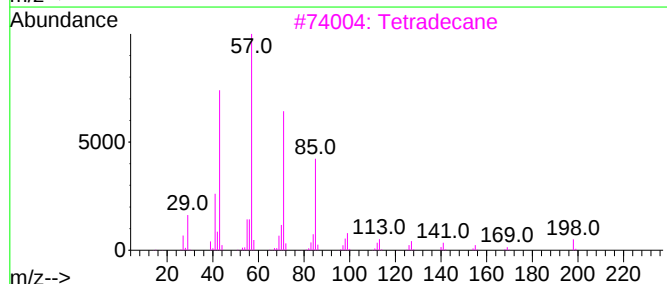
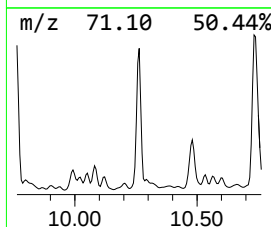
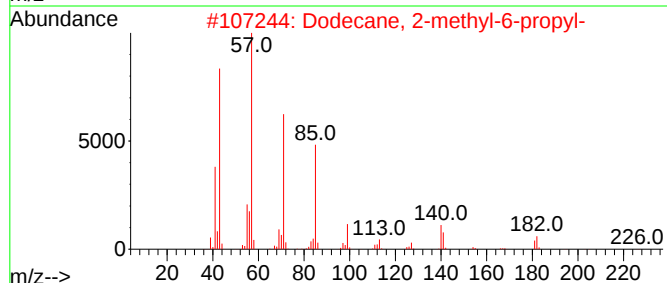
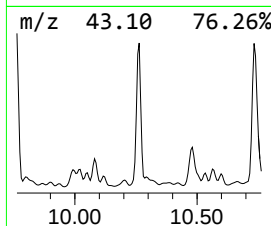
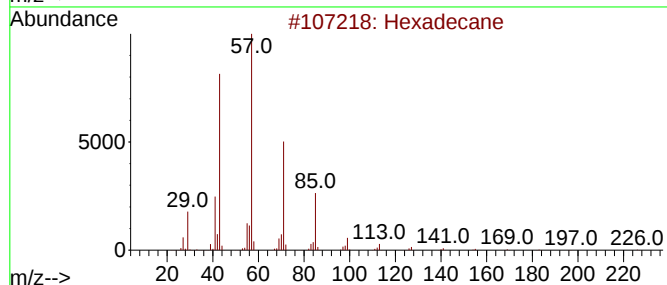
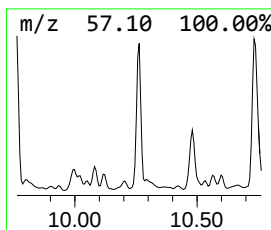
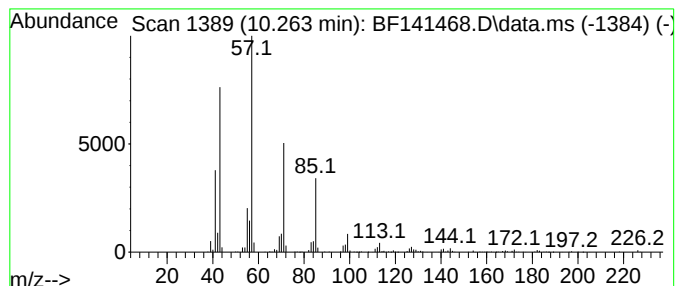
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	23.08 ng	497634	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
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Misc :
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ClientSampleId :
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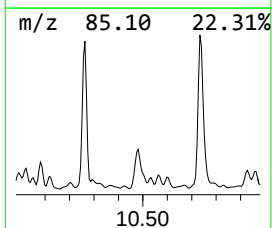
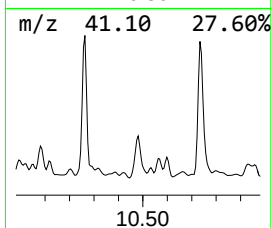
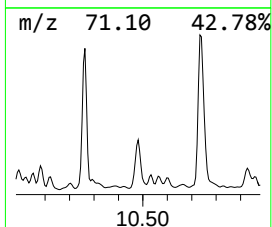
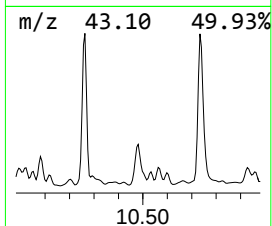
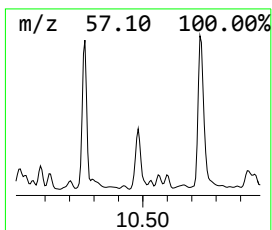
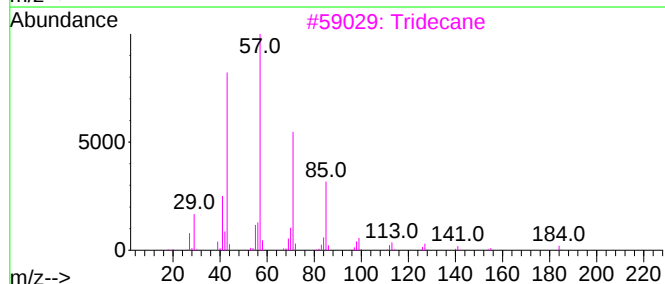
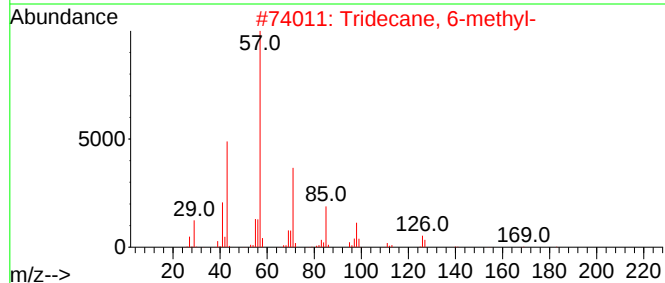
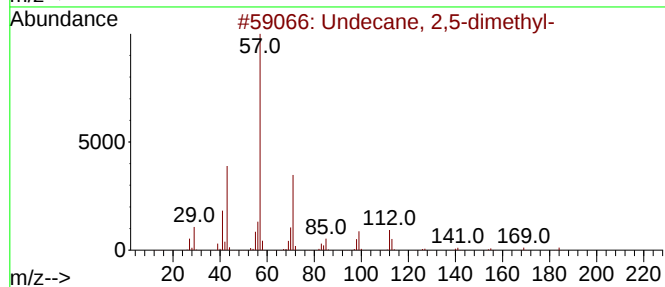
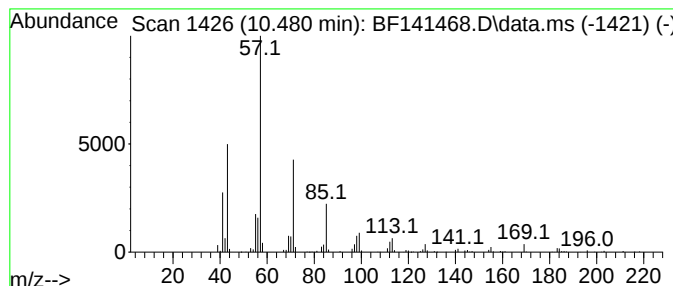
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Undecane, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	9.90 ng	213493	Acenaphthene-d10	9.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
3		Tridecane	184	C13H28	000629-50-5	68
4		Nonadecane	268	C19H40	000629-92-5	64
5		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141468.D
Acq On : 06 Feb 2025 00:33
Operator : RC/JU
Sample : Q1286-01 5X
Misc :
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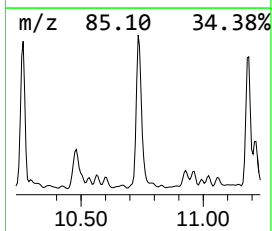
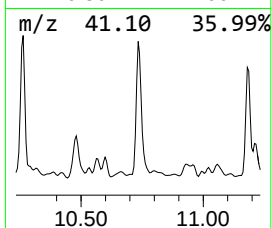
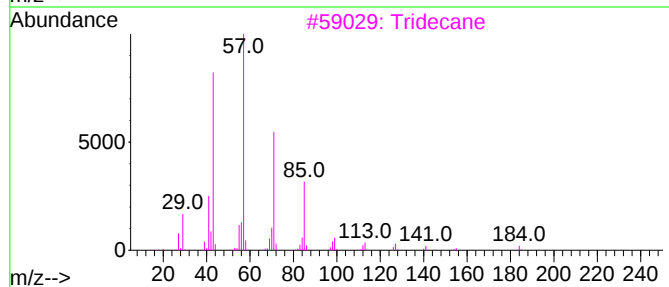
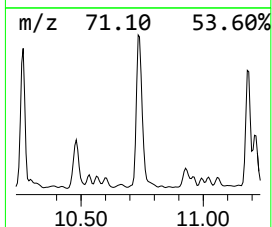
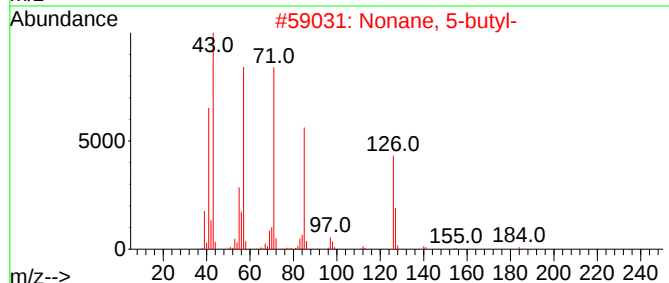
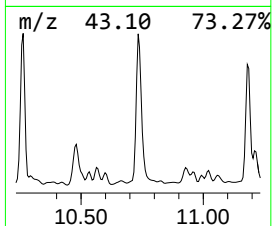
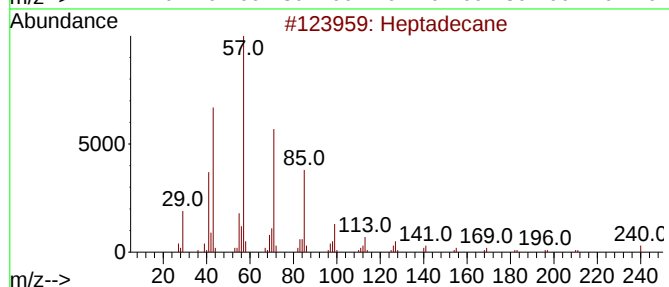
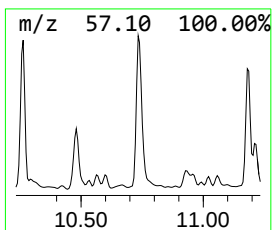
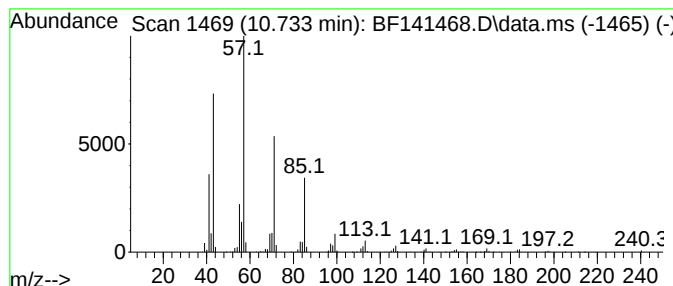
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.733	29.24 ng	614915	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	94
2	Nonane, 5-butyl-		184	C13H28	017312-63-9	94
3	Tridecane		184	C13H28	000629-50-5	94
4	Nonadecane		268	C19H40	000629-92-5	91
5	Hexadecane		226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141468.D
Acq On : 06 Feb 2025 00:33
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Misc :
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Instrument :
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ClientSampleId :
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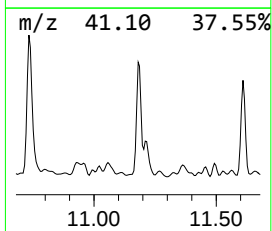
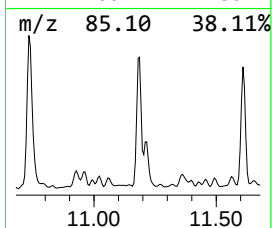
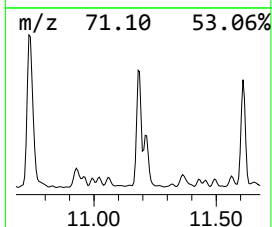
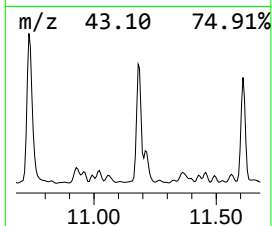
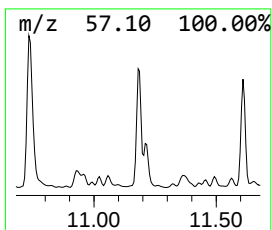
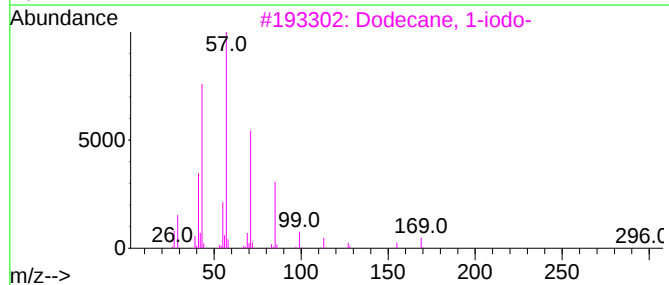
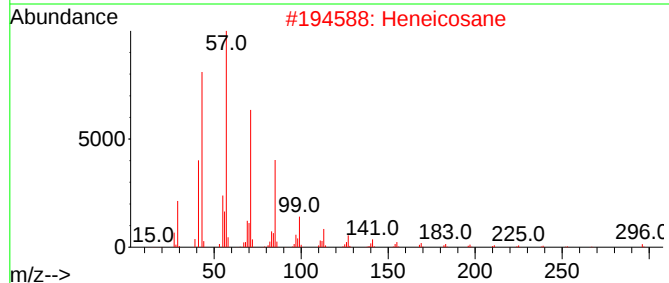
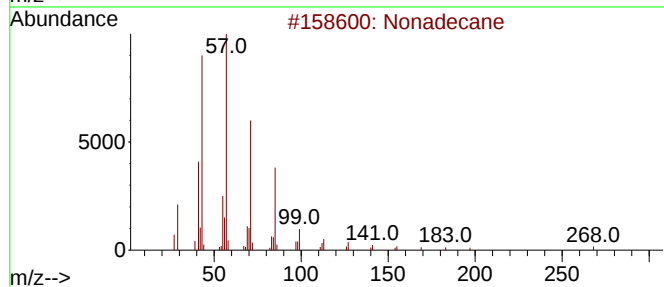
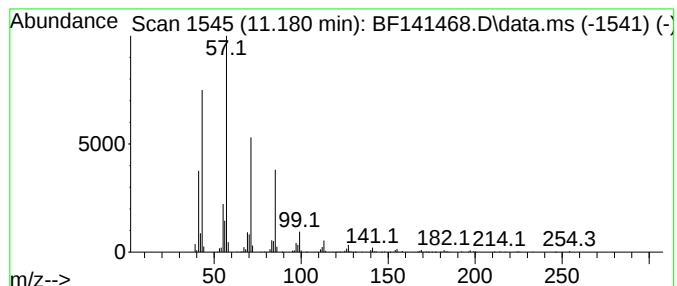
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.180	21.58 ng	453762	Phenanthrene-d10	11.316

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		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		Pentadecane	212	C15H32	000629-62-9	80
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141468.D
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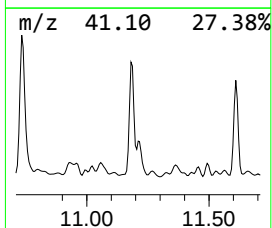
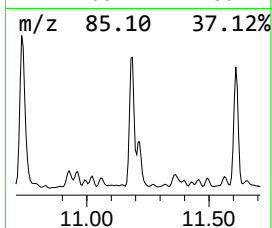
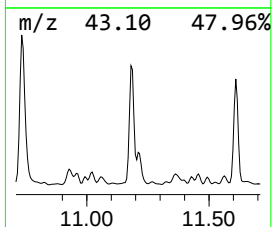
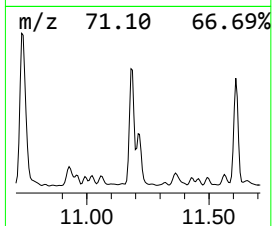
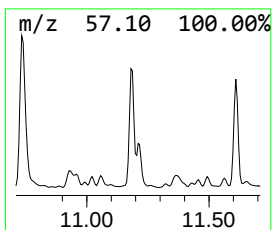
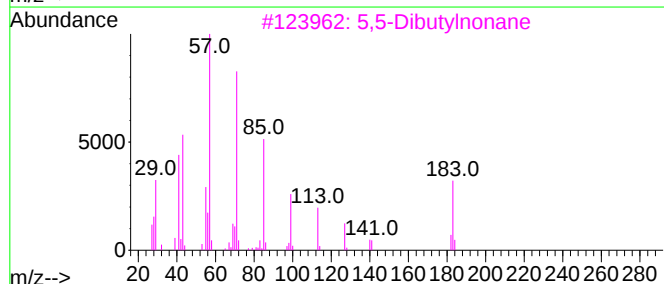
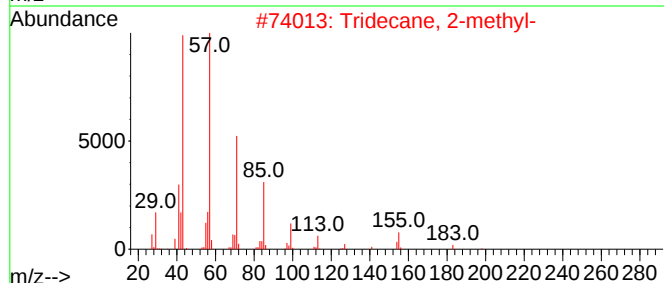
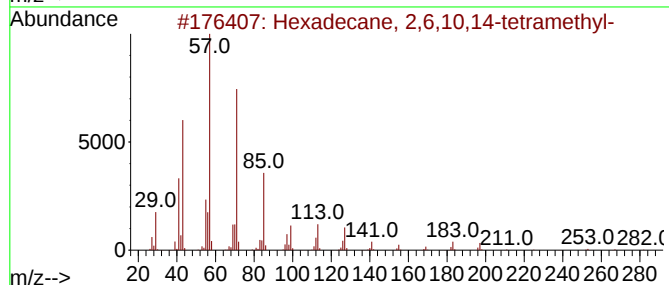
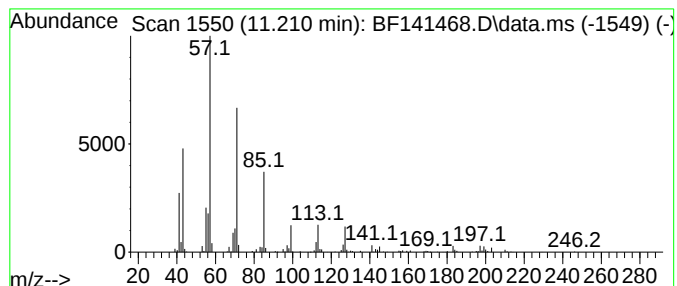
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane, 2,6,10,14-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.210	6.86 ng	144344	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	86
2	Tridecane, 2-methyl-		198	C14H30	001560-96-9	74
3	5,5-Dibutylnonane		240	C17H36	006008-17-9	72
4	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	72
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
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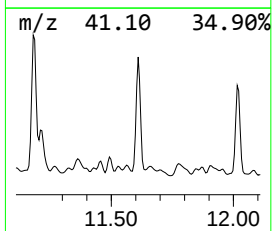
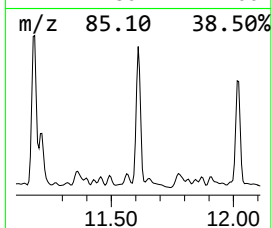
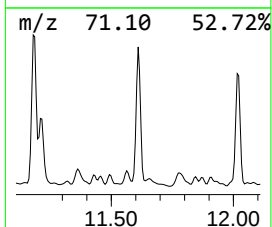
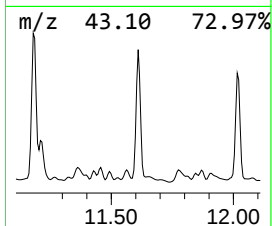
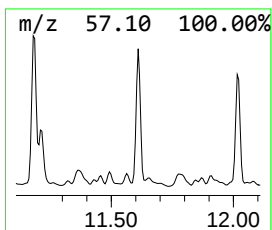
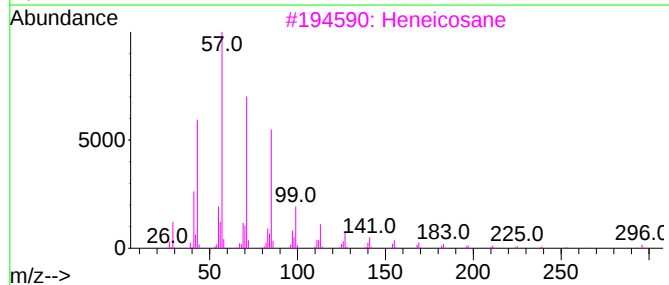
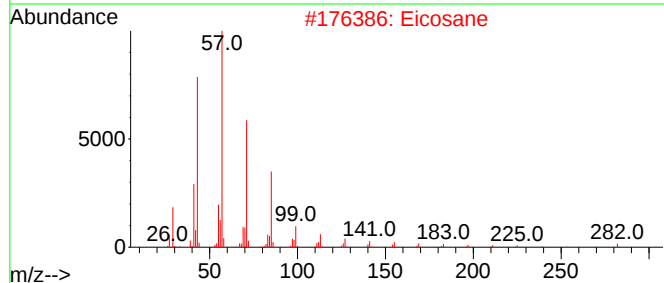
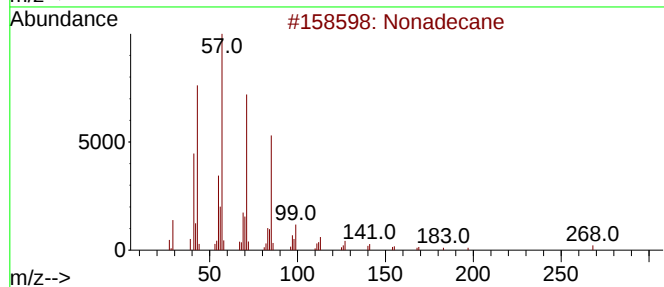
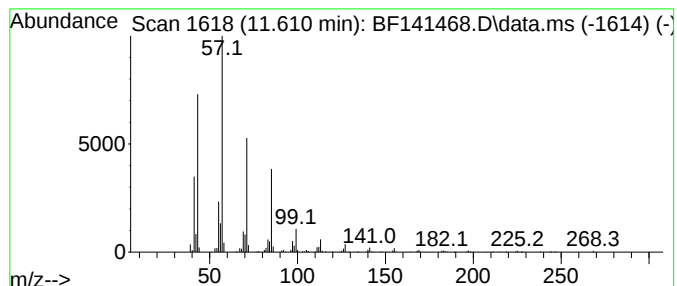
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	17.16 ng	360860	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Eicosane	282	C20H42	000112-95-8	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141468.D
Acq On : 06 Feb 2025 00:33
Operator : RC/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-07-020425

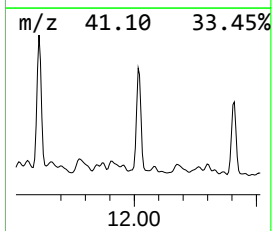
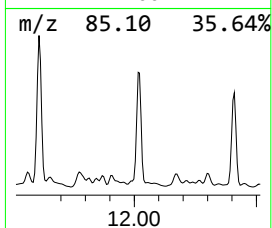
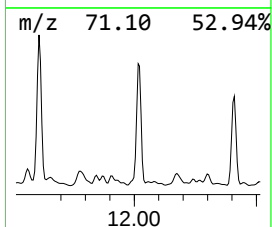
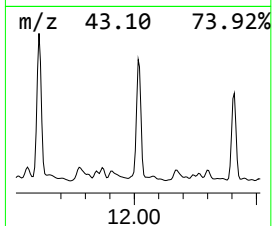
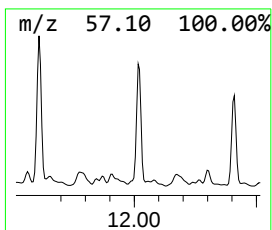
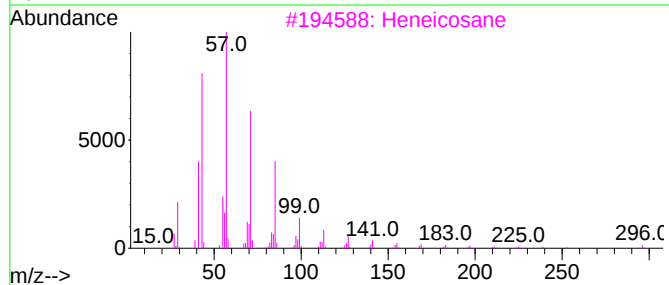
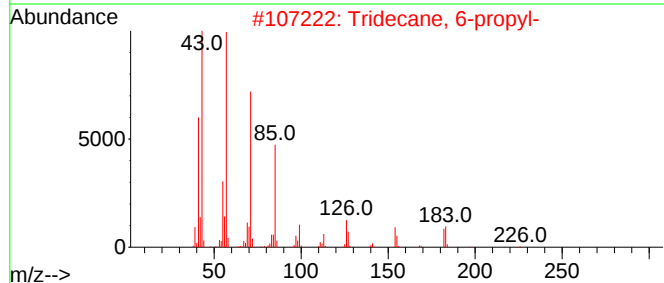
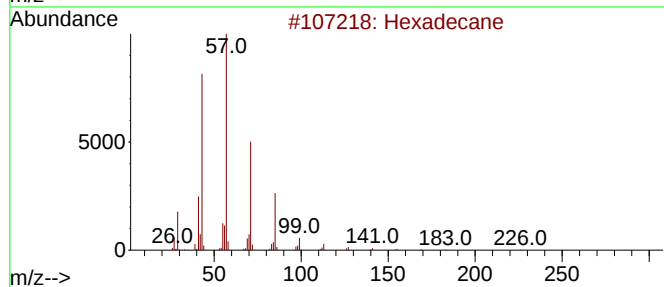
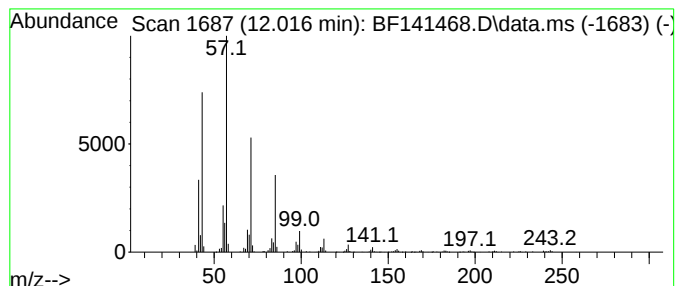
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	13.98 ng	294018	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141468.D
Acq On : 06 Feb 2025 00:33
Operator : RC/JU
Sample : Q1286-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

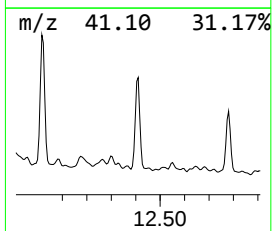
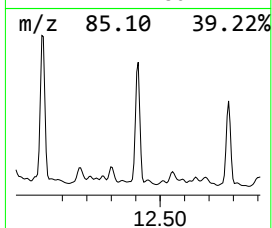
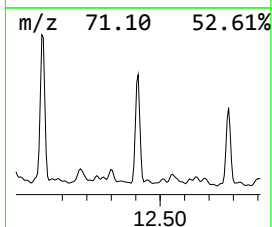
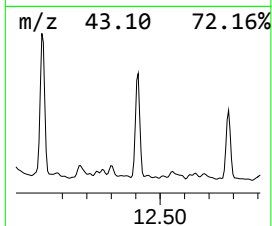
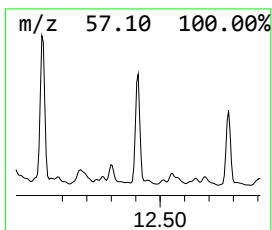
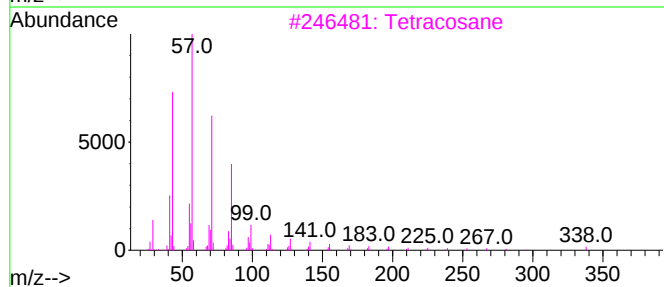
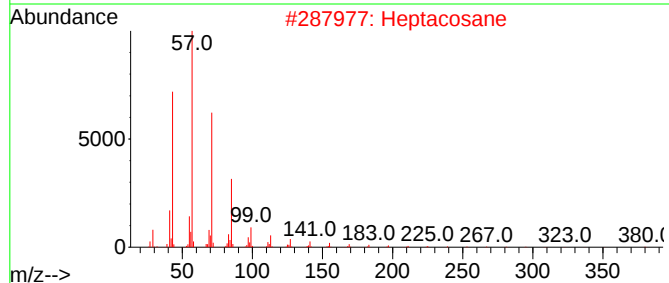
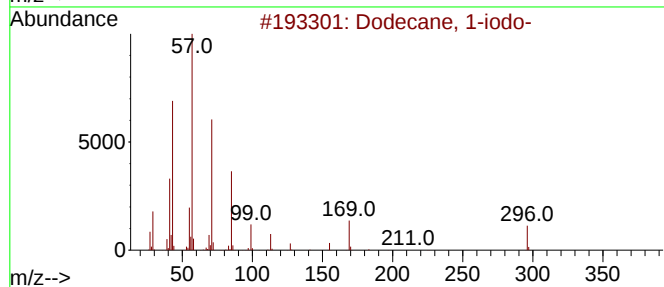
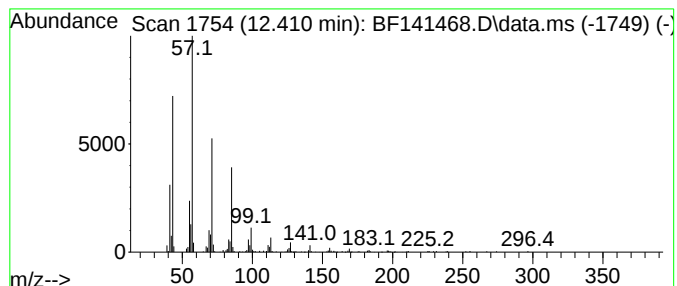
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NB-07-020425

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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 Dodecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.410	11.48 ng	241385	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	93
2	Heptacosane		380	C27H56	000593-49-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Eicosane		282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141468.D
Acq On : 06 Feb 2025 00:33
Operator : RC/JU
Sample : Q1286-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-020425

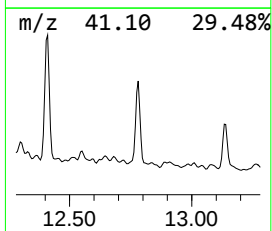
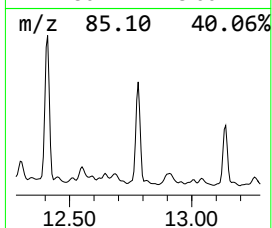
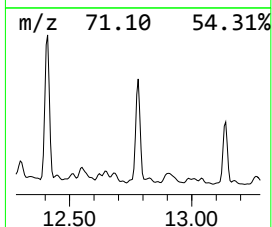
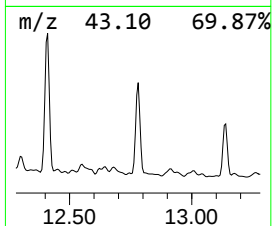
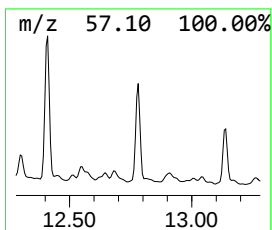
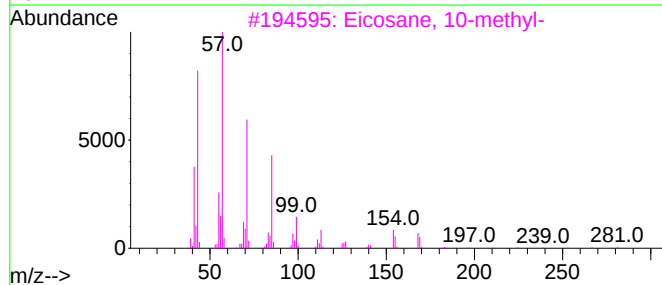
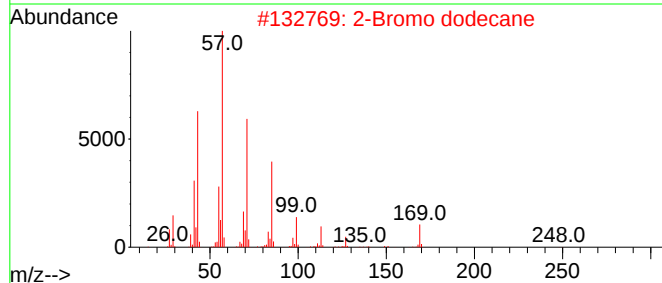
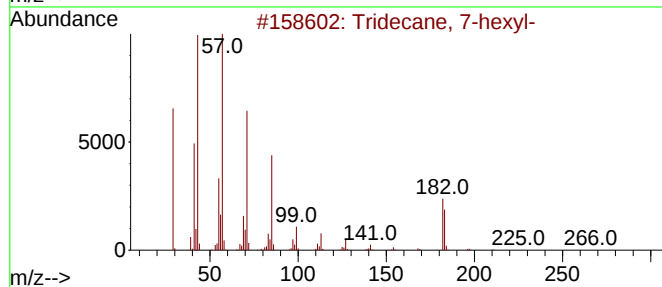
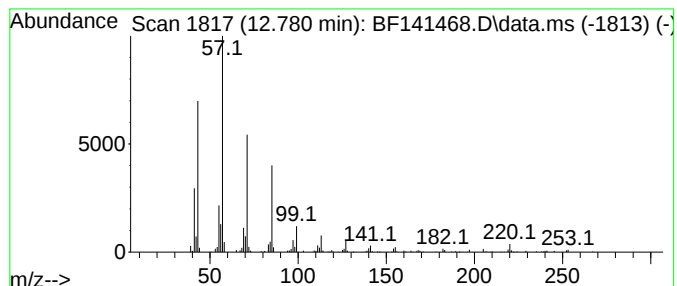
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 7-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	10.92 ng	160677	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141468.D
Acq On : 06 Feb 2025 00:33
Operator : RC/JU
Sample : Q1286-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-020425

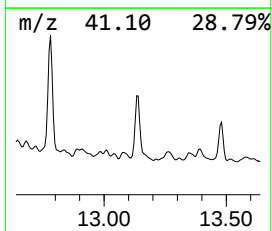
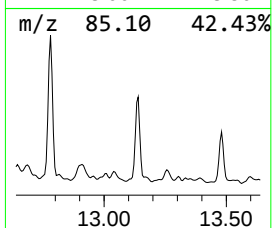
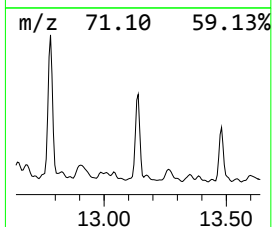
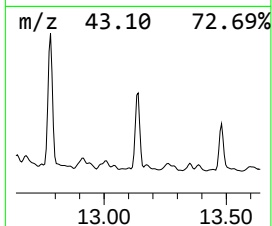
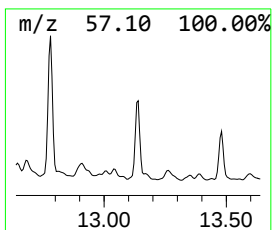
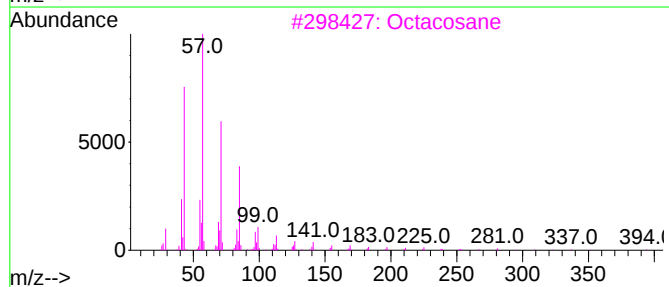
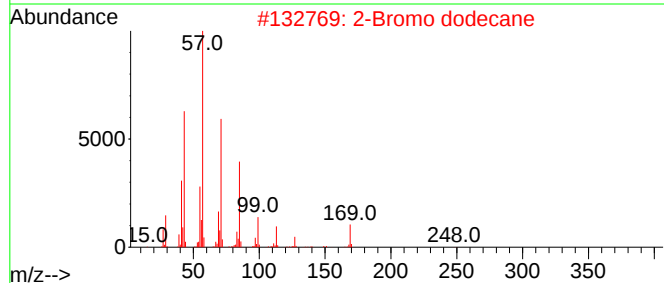
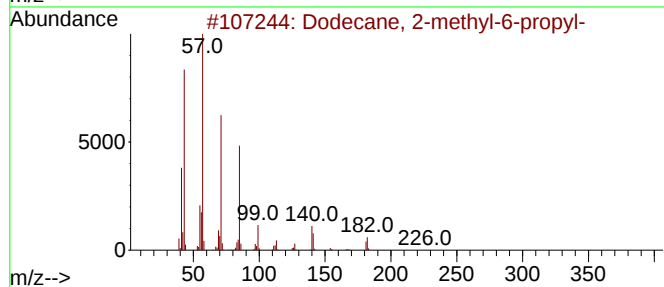
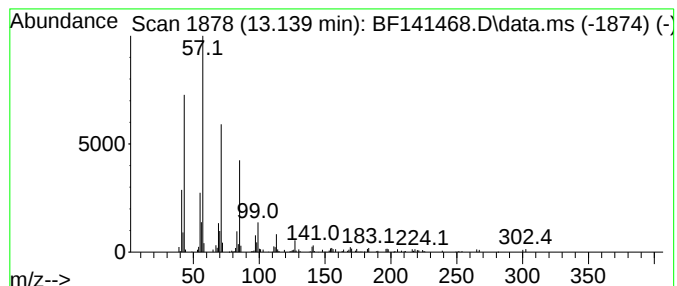
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dodecane, 2-methyl-6-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.139	6.37 ng	93660	Chrysene-d12	13.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020525\
Data File : BF141468.D
Acq On : 06 Feb 2025 00:33
Operator : RC/JU
Sample : Q1286-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-020425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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...	7.069	5.3	ng	95265	1	6.792	361150	20.0
Benzene, 1-ethy...	7.110	4.8	ng	87182	1	6.792	361150	20.0
Tridecane	8.663	9.2	ng	468942	2	8.075	1021100	20.0
1-Iodoundecane	9.028	5.7	ng	121867	3	9.828	431265	20.0
unknown9.092	9.092	7.2	ng	154472	3	9.828	431265	20.0
Tetradecane	9.234	25.6	ng	552100	3	9.828	431265	20.0
Naphthalene, 2,...	9.486	7.8	ng	169056	3	9.828	431265	20.0
Carbonic acid, ...	9.551	9.4	ng	203111	3	9.828	431265	20.0
Pentadecane	9.763	22.4	ng	482529	3	9.828	431265	20.0
Hexadecane	10.263	23.1	ng	497634	3	9.828	431265	20.0
Undecane, 2,5-d...	10.480	9.9	ng	213493	3	9.828	431265	20.0
Heptadecane	10.733	29.2	ng	614915	4	11.316	420605	20.0
Nonadecane	11.180	21.6	ng	453762	4	11.316	420605	20.0
Hexadecane, 2,6...	11.210	6.9	ng	144344	4	11.316	420605	20.0
Eicosane	11.610	17.2	ng	360860	4	11.316	420605	20.0
Tridecane, 6-pr...	12.016	14.0	ng	294018	4	11.316	420605	20.0
Dodecane, 1-iodo-	12.410	11.5	ng	241385	4	11.316	420605	20.0
Tridecane, 7-he...	12.780	10.9	ng	160677	5	13.957	294175	20.0
Dodecane, 2-met...	13.139	6.4	ng	93660	5	13.957	294175	20.0