

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
 Data File : BF142524.D
 Acq On : 22 May 2025 21:51
 Operator : RC/JU
 Sample : Q2104-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-06-052125

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-BF052025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142524.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	486	496	504	rBV	113165	169350	10.78%	0.604%
2	5.510	557	564	569	rBV	1196079	1571661	100.00%	5.609%
3	5.810	611	615	626	rVB2	9879	16364	1.04%	0.058%
4	6.151	667	673	679	rBV3	20062	37415	2.38%	0.134%
5	6.334	699	704	708	rBV2	14283	24870	1.58%	0.089%
6	6.428	717	720	727	rBV5	29558	51741	3.29%	0.185%
7	6.516	727	735	740	rBV	1158347	1532050	97.48%	5.467%
8	6.581	743	746	751	rVB3	16187	23109	1.47%	0.082%
9	6.640	751	756	760	rBV3	21775	39798	2.53%	0.142%
10	6.728	767	771	779	rBV2	91148	136199	8.67%	0.486%
11	6.857	783	793	795	rBV4	15971	36479	2.32%	0.130%
12	6.898	795	800	806	rVV	478670	615963	39.19%	2.198%
13	6.957	806	810	814	rVB2	29648	38830	2.47%	0.139%
14	7.046	821	825	828	rBV	41857	54056	3.44%	0.193%
15	7.075	828	830	836	rVB4	15817	18529	1.18%	0.066%
16	7.169	836	846	849	rBV3	83732	150519	9.58%	0.537%
17	7.216	849	854	861	rVB3	62655	124297	7.91%	0.444%
18	7.293	861	867	871	rBV3	84235	140458	8.94%	0.501%
19	7.381	876	882	886	rBV2	28520	61671	3.92%	0.220%
20	7.457	886	895	899	rBV	724332	1120635	71.30%	3.999%
21	7.493	899	901	905	rVB	161281	161564	10.28%	0.577%
22	7.545	905	910	913	rBV5	94614	139631	8.88%	0.498%
23	7.587	913	917	919	rBV2	45235	67852	4.32%	0.242%
24	7.669	928	931	933	rBV3	25606	32199	2.05%	0.115%
25	7.704	933	937	945	rVB4	137797	237288	15.10%	0.847%
26	7.798	946	953	955	rBV3	78150	172484	10.97%	0.616%
27	7.828	955	958	961	rVB3	60143	67244	4.28%	0.240%
28	7.863	961	964	967	rVB4	46664	57760	3.68%	0.206%
29	7.898	967	970	971	rBV3	63211	71751	4.57%	0.256%
30	7.922	971	974	977	rVV2	48112	56432	3.59%	0.201%
31	7.998	984	987	989	rBV3	25550	25476	1.62%	0.091%
32	8.051	993	996	999	rVB2	52781	52859	3.36%	0.189%
33	8.087	999	1002	1005	rBV2	44207	52239	3.32%	0.186%
34	8.181	1005	1018	1024	rBV2	588349	1439312	91.58%	5.136%
35	8.234	1024	1027	1031	rVB2	158040	202093	12.86%	0.721%
36	8.269	1031	1033	1040	rVB4	68812	89961	5.72%	0.321%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.351	1041	1047	1049	rBV3	61461	118168	7.52%	0.422%
38	8.381	1049	1052	1056	rVB2	107315	132177	8.41%	0.472%
39	8.428	1056	1060	1062	rBV2	53524	71335	4.54%	0.255%
40	8.469	1063	1067	1072	rBV6	146756	211636	13.47%	0.755%
41	8.528	1074	1077	1079	rBV3	49019	48650	3.10%	0.174%
42	8.563	1079	1083	1086	rBV4	86608	103223	6.57%	0.368%
43	8.598	1086	1089	1092	rBV	114809	144548	9.20%	0.516%
44	8.687	1100	1104	1108	rBV2	217162	294491	18.74%	1.051%
45	8.769	1114	1118	1122	rBV	380538	464771	29.57%	1.659%
46	8.840	1127	1130	1137	rVB4	104400	211133	13.43%	0.753%
47	8.934	1142	1146	1148	rBV2	47312	66844	4.25%	0.239%
48	9.004	1154	1158	1162	rBV4	202183	271192	17.26%	0.968%
49	9.128	1176	1179	1184	rVB3	119210	199368	12.69%	0.711%
50	9.175	1184	1187	1188	rBV	47585	47448	3.02%	0.169%
51	9.198	1188	1191	1196	rVV5	179259	270252	17.20%	0.964%
52	9.257	1196	1201	1205	rVB	1127962	1432622	91.15%	5.113%
53	9.334	1210	1214	1219	rBV	548318	716998	45.62%	2.559%
54	9.404	1223	1226	1230	rVB	120744	143118	9.11%	0.511%
55	9.592	1251	1258	1260	rBV5	132002	300317	19.11%	1.072%
56	9.651	1264	1268	1271	rBV4	269068	386943	24.62%	1.381%
57	9.716	1276	1279	1283	rVB2	139276	169589	10.79%	0.605%
58	9.863	1300	1304	1308	rVB	570722	697778	44.40%	2.490%
59	9.934	1312	1316	1320	rVB	465438	607271	38.64%	2.167%
60	10.039	1331	1334	1338	rVB	67198	79972	5.09%	0.285%
61	10.098	1340	1344	1346	rBV	92065	146927	9.35%	0.524%
62	10.186	1355	1359	1363	rBV4	136552	193234	12.29%	0.690%
63	10.257	1368	1371	1377	rBV6	70161	153891	9.79%	0.549%
64	10.363	1384	1389	1393	rBV	631568	819598	52.15%	2.925%
65	10.581	1422	1426	1432	rVB	274906	431265	27.44%	1.539%
66	10.645	1433	1437	1444	rVV2	148191	249627	15.88%	0.891%
67	10.722	1445	1450	1455	rVB	614544	801686	51.01%	2.861%
68	10.839	1466	1470	1479	rVB	759949	1310588	83.39%	4.677%
69	11.286	1542	1546	1549	rBV	570047	743911	47.33%	2.655%
70	11.316	1549	1551	1557	rVB	296959	371731	23.65%	1.327%
71	11.422	1565	1569	1573	rBV	479908	736998	46.89%	2.630%
72	11.716	1614	1619	1623	rVB	458724	569303	36.22%	2.032%
73	11.945	1655	1658	1666	rVB2	177361	263448	16.76%	0.940%
74	12.122	1684	1688	1692	rVB	394707	472338	30.05%	1.686%
75	12.404	1733	1736	1744	rVB2	70424	101864	6.48%	0.364%
76	12.475	1745	1748	1750	rVV2	63619	76857	4.89%	0.274%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.510	1750	1754	1760	rVB	344927	460756	29.32%	1.644%
78	12.639	1772	1776	1781	rVB	292008	369707	23.52%	1.319%
79	12.875	1810	1816	1822	rBV2	342174	679113	43.21%	2.424%
80	13.010	1834	1839	1847	rVB	1006155	1334334	84.90%	4.762%
81	13.239	1874	1878	1885	rBV2	136927	212579	13.53%	0.759%
82	13.580	1933	1936	1941	rBV	85739	107159	6.82%	0.382%
83	13.910	1989	1992	2002	rVB	111196	183398	11.67%	0.654%
84	14.063	2013	2018	2030	rVB2	381058	710655	45.22%	2.536%
85	15.557	2268	2272	2284	rVB2	190021	440698	28.04%	1.573%

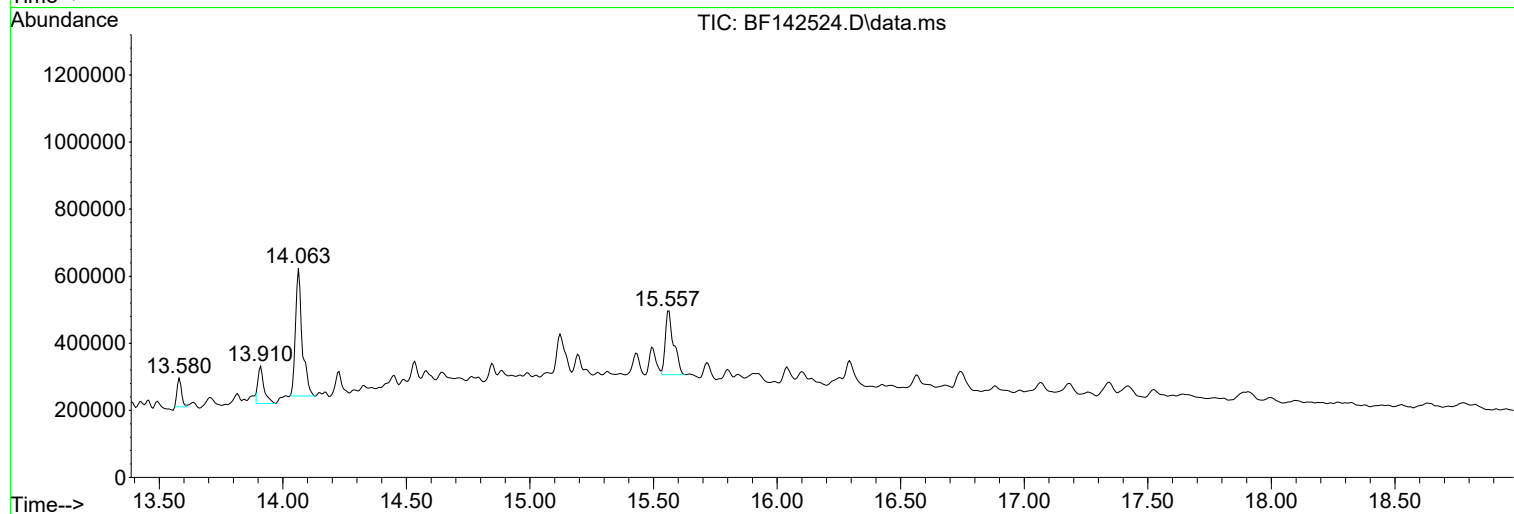
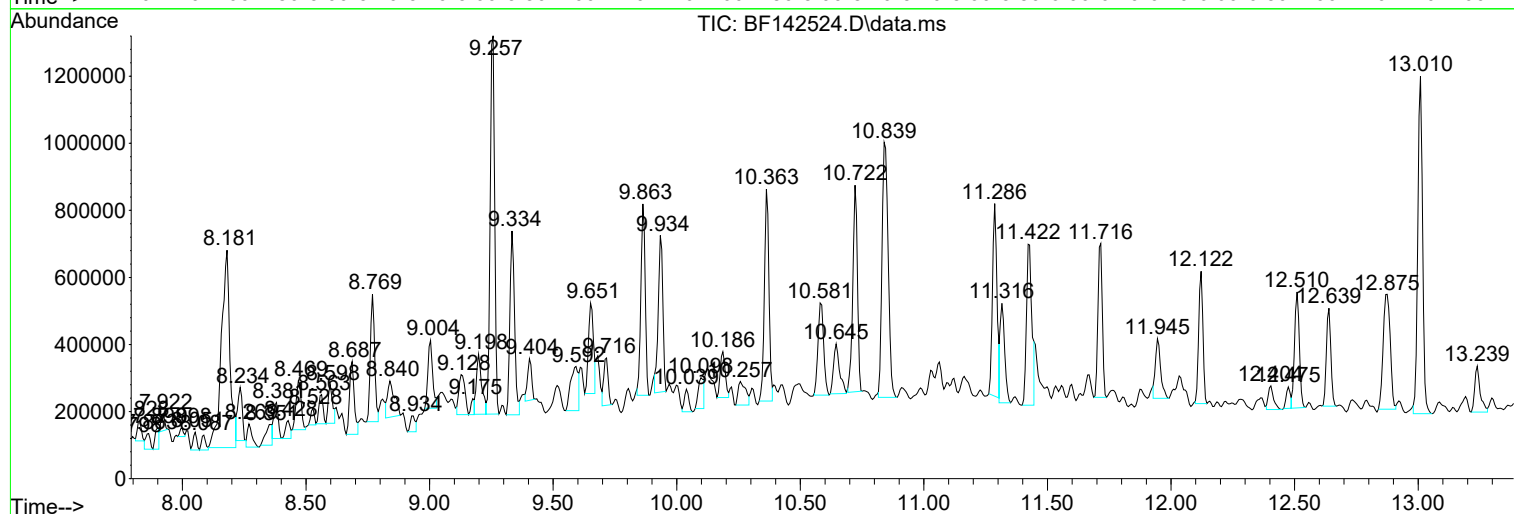
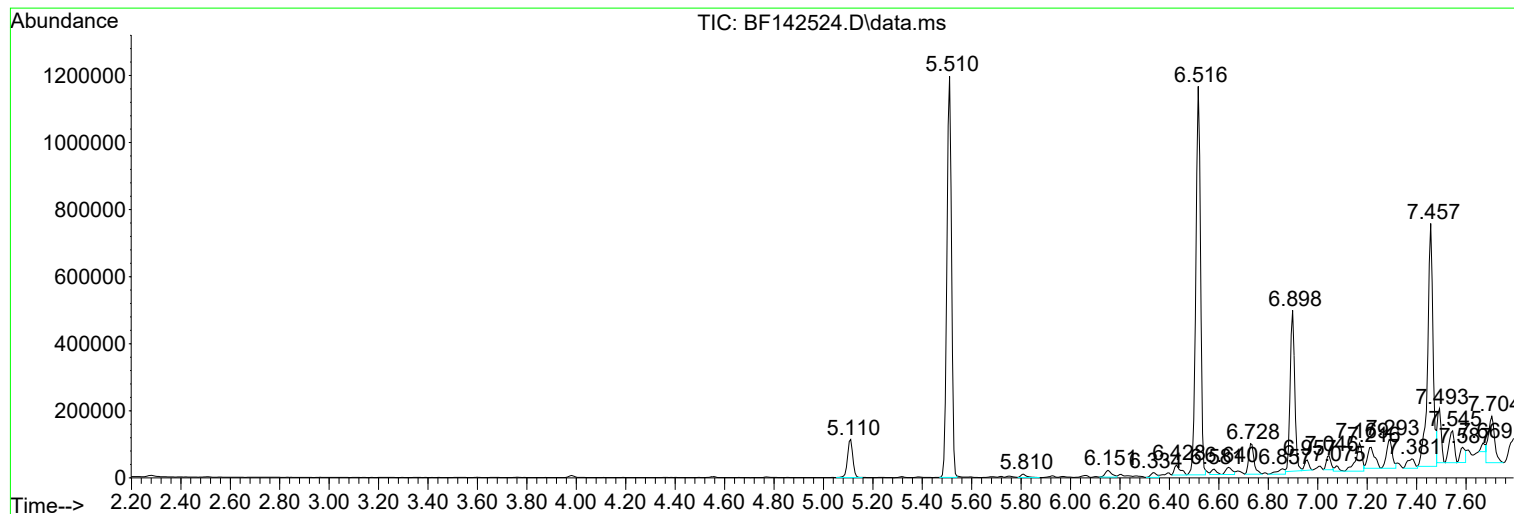
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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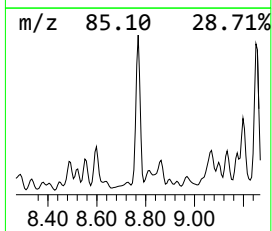
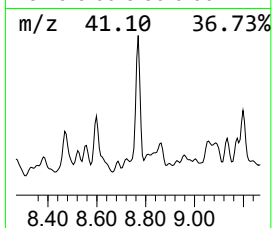
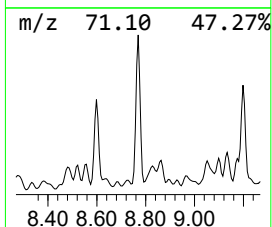
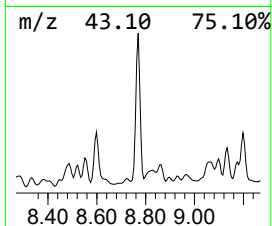
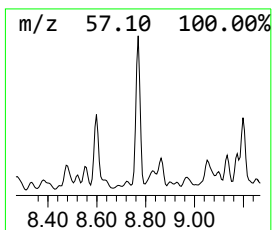
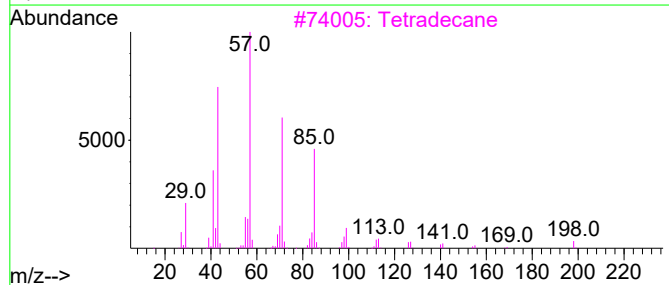
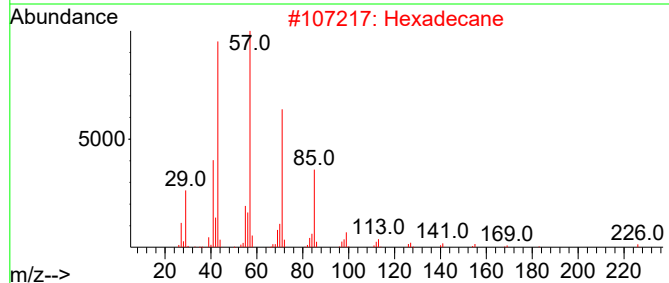
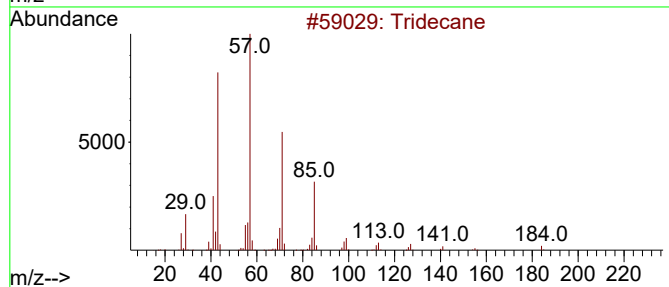
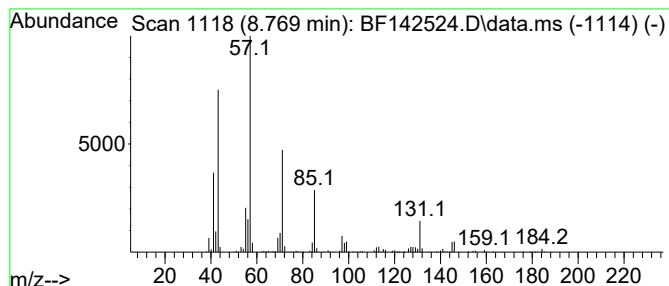
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	6.46 ng	464771	Naphthalene-d8	8.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Hexadecane	226	C16H34	000544-76-3	64
3			Tetradecane	198	C14H30	000629-59-4	59
4			Nonadecane	268	C19H40	000629-92-5	58
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	58



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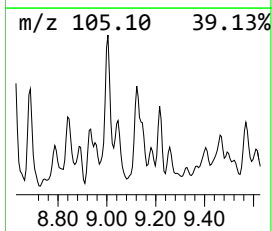
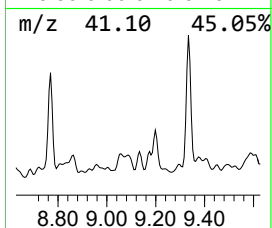
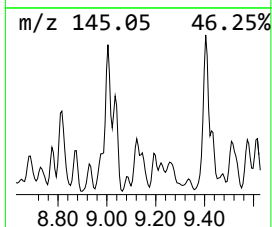
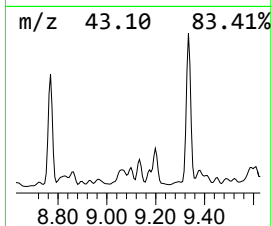
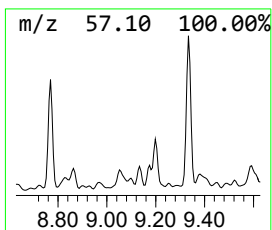
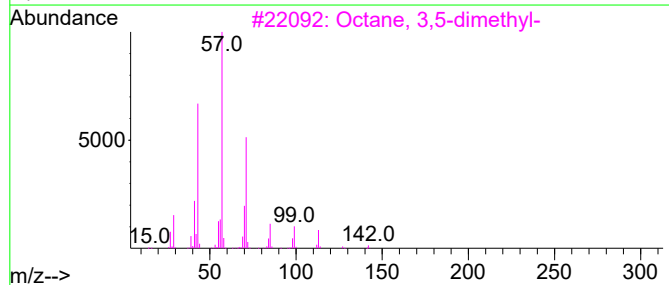
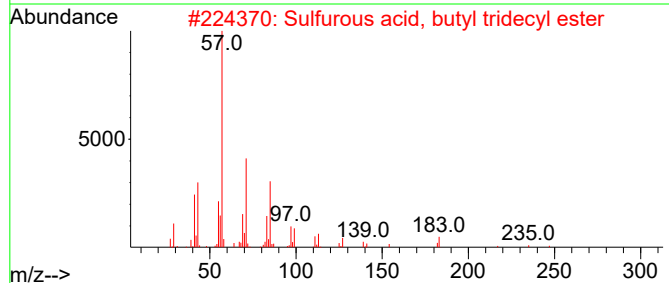
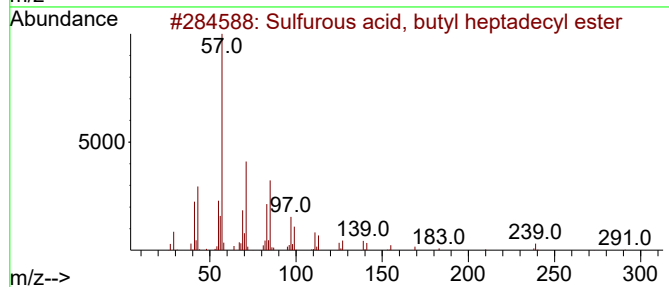
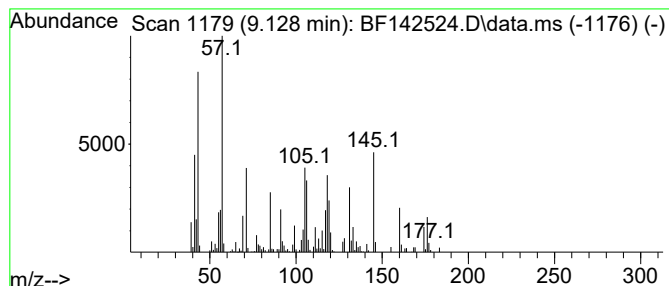
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown9.128 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	6.57 ng	199368	Acenaphthene-d10	9.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	15
2			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	10
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	10
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	10
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	10



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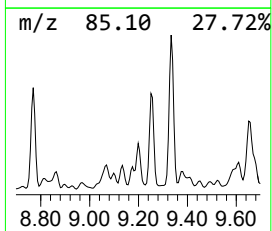
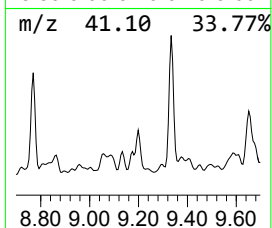
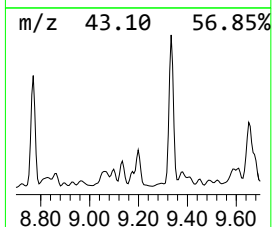
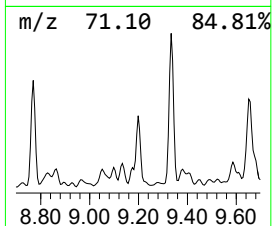
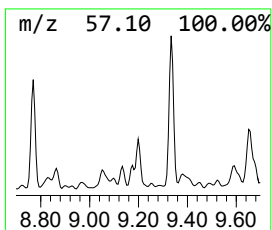
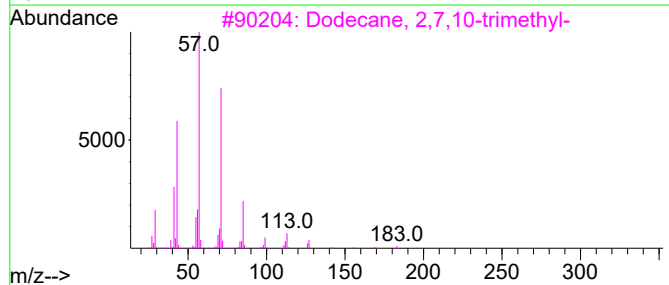
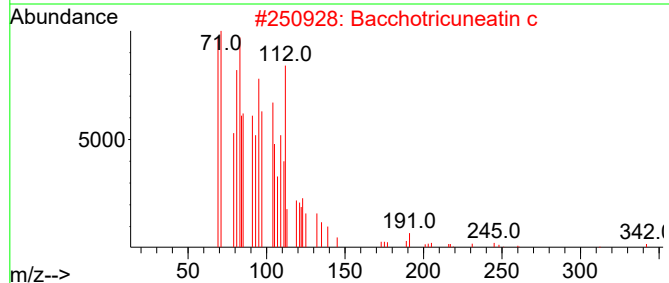
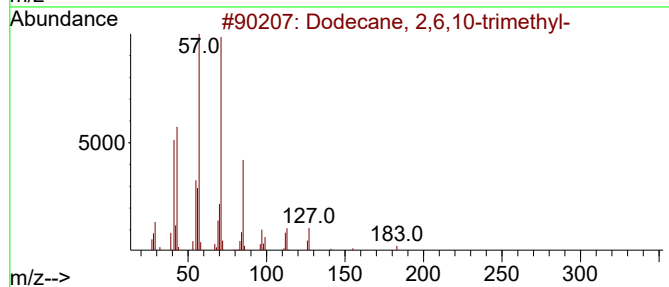
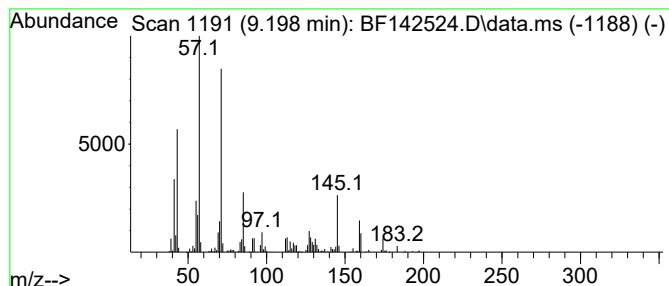
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	8.90 ng	270252	Acenaphthene-d10	9.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	62
2			Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	50
5			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	47



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TR-06-052125

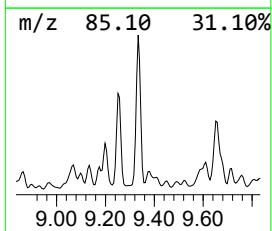
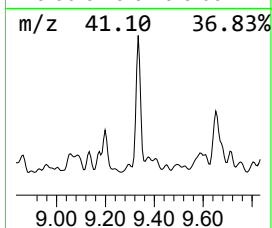
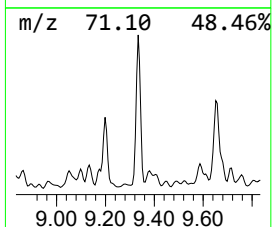
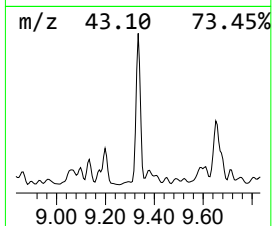
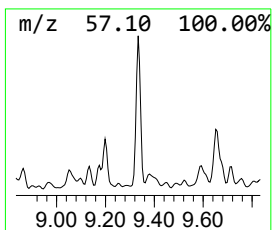
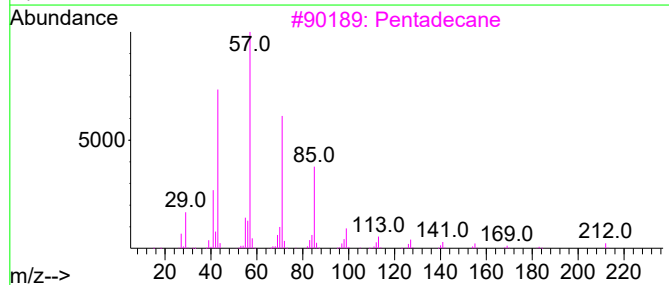
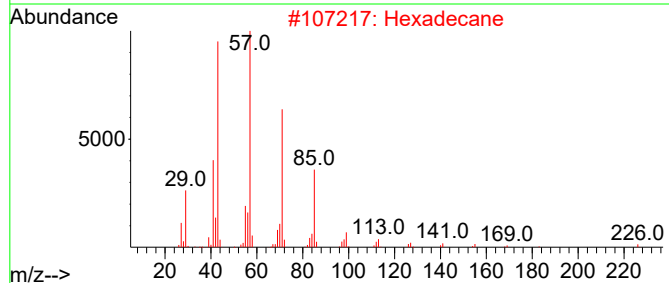
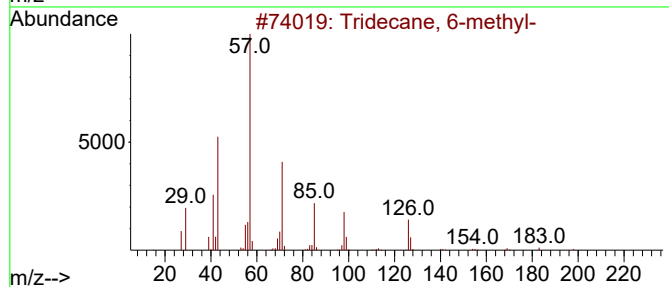
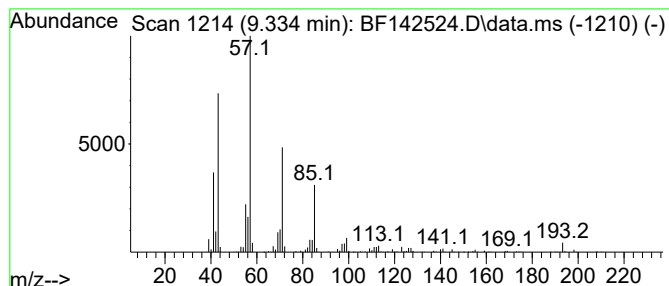
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane, 6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.334	23.61 ng	716998	Acenaphthene-d10	9.934

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2		Hexadecane	226	C16H34	000544-76-3	87
3		Pentadecane	212	C15H32	000629-62-9	86
4		Undecane	156	C11H24	001120-21-4	86
5		Dodecane	170	C12H26	000112-40-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
Data File : BF142524.D
Acq On : 22 May 2025 21:51
Operator : RC/JU
Sample : Q2104-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-052125

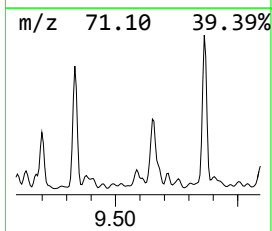
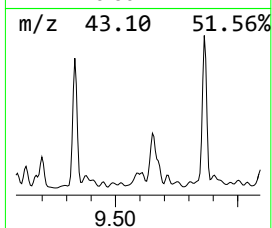
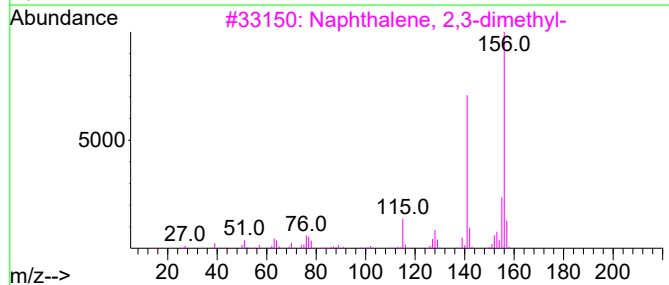
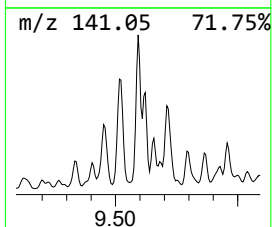
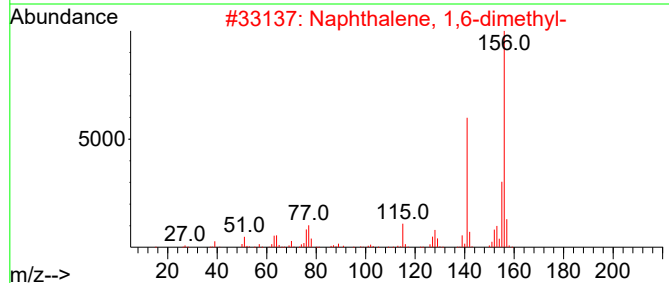
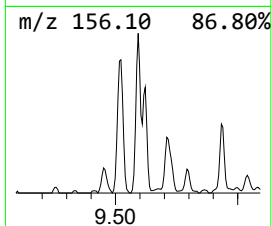
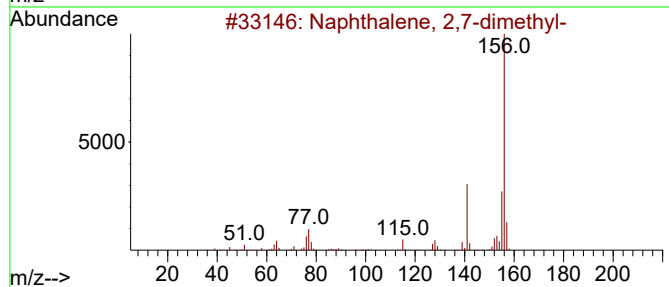
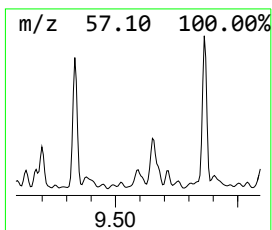
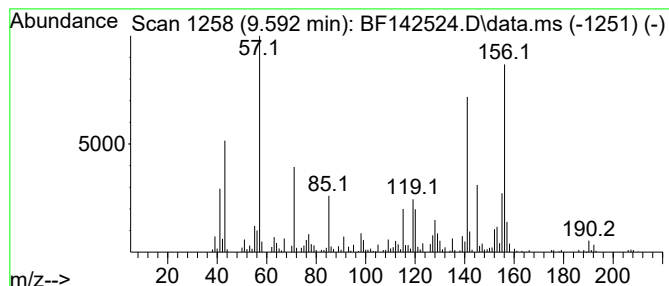
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	9.89 ng	300317	Acenaphthene-d10	9.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
Data File : BF142524.D
Acq On : 22 May 2025 21:51
Operator : RC/JU
Sample : Q2104-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-052125

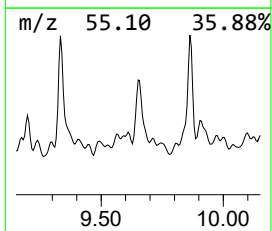
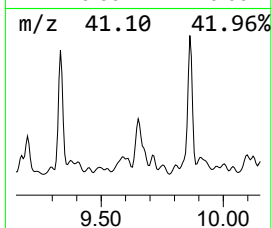
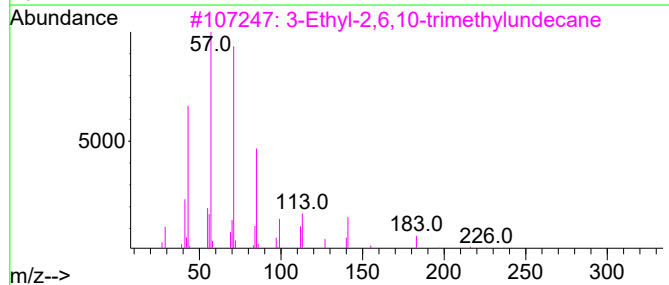
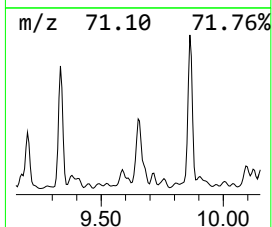
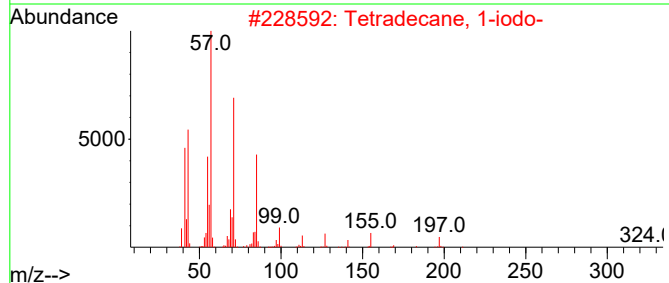
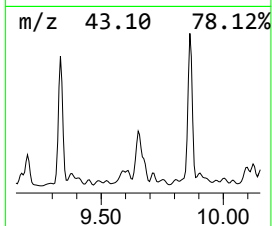
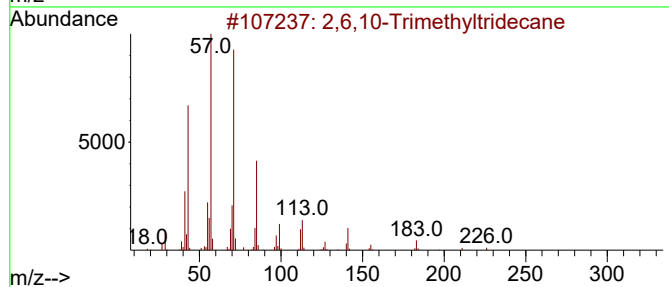
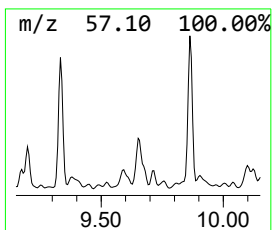
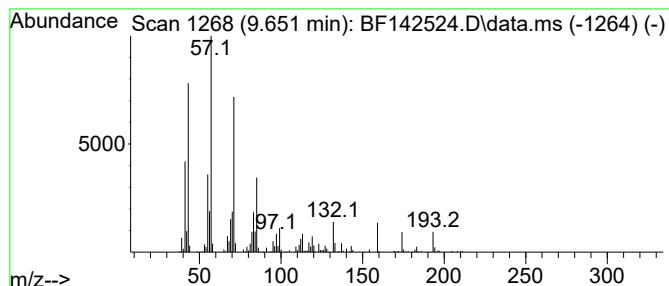
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,6,10-Trimethyltridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	12.74 ng	386943	Acenaphthene-d10	9.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	58		
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58		
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	58		
4	Pentacosane	352	C25H52	000629-99-2	58		
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	58		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
Data File : BF142524.D
Acq On : 22 May 2025 21:51
Operator : RC/JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-052125

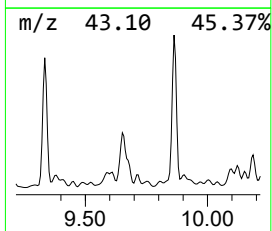
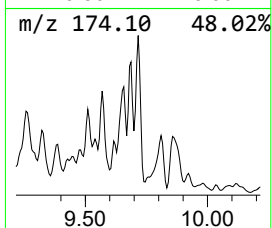
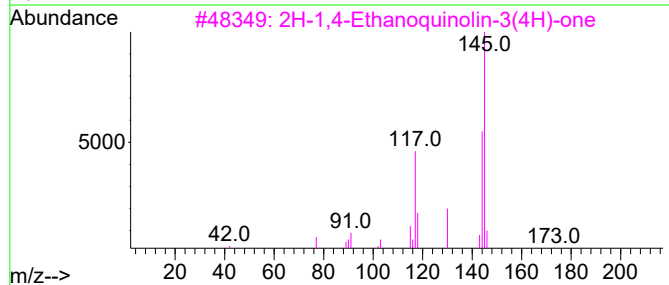
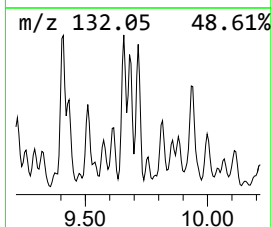
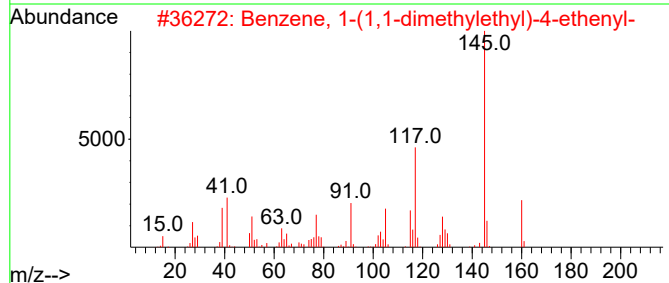
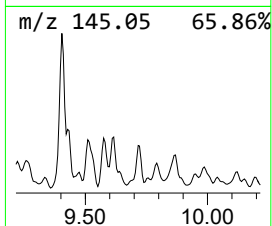
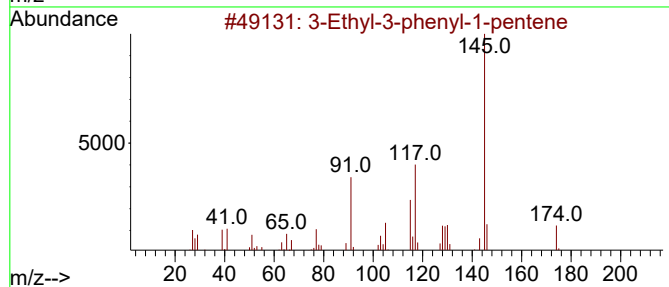
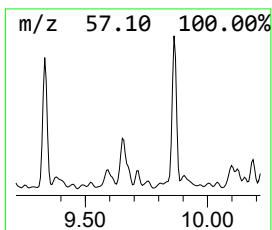
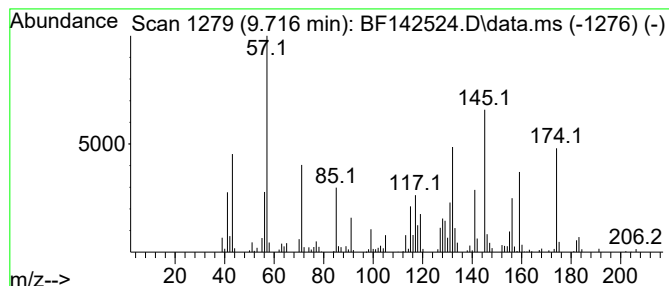
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.716 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	5.59 ng	169589	Acenaphthene-d10	9.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-3-phenyl-1-pentene	174	C13H18	019781-34-1	22
2			Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	15
3			2H-1,4-Ethanoquinolin-3(4H)-one	173	C11H11NO	024562-79-6	11
4			Decane	142	C10H22	000124-18-5	11
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
Data File : BF142524.D
Acq On : 22 May 2025 21:51
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Sample : Q2104-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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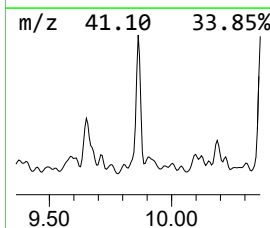
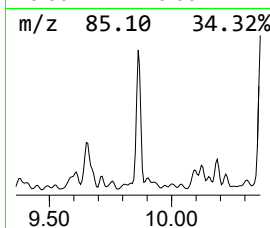
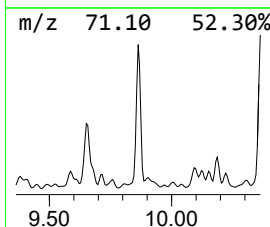
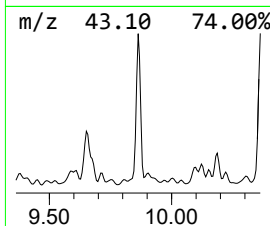
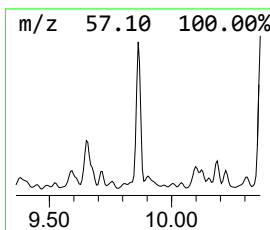
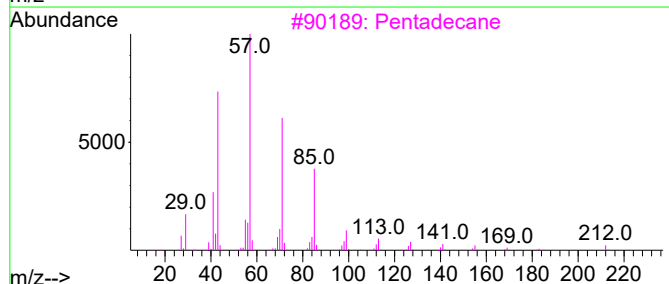
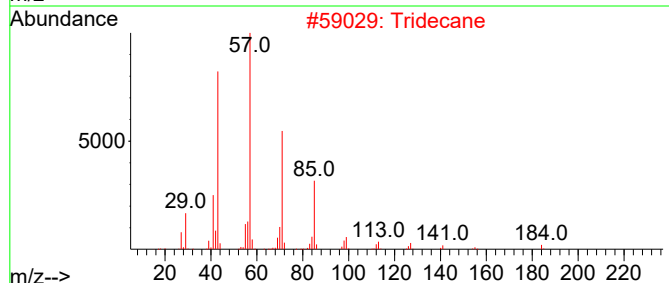
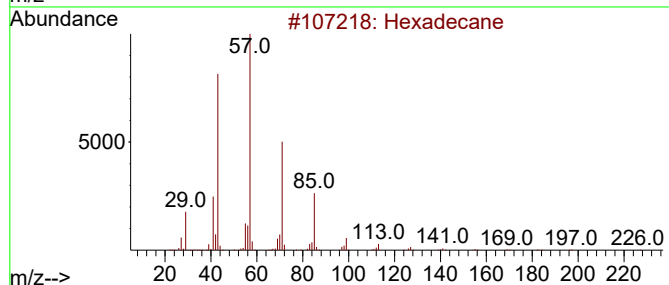
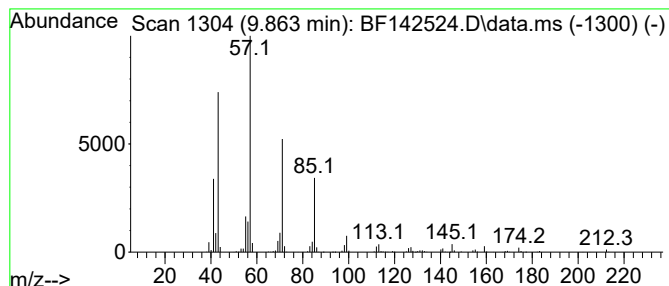
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	22.98 ng	697778	Acenaphthene-d10	9.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tridecane	184	C13H28	000629-50-5	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
Data File : BF142524.D
Acq On : 22 May 2025 21:51
Operator : RC/JU
Sample : Q2104-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-06-052125

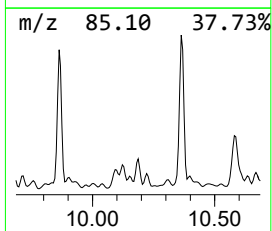
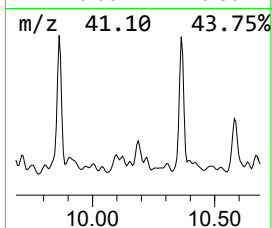
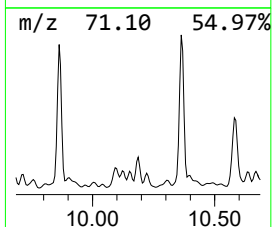
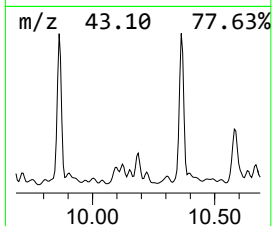
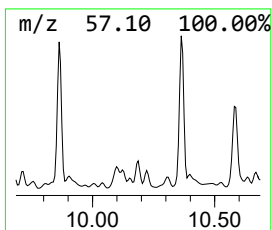
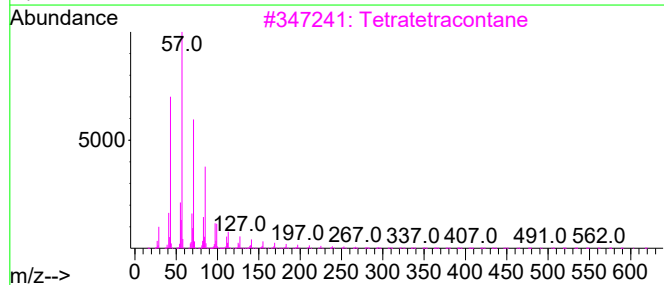
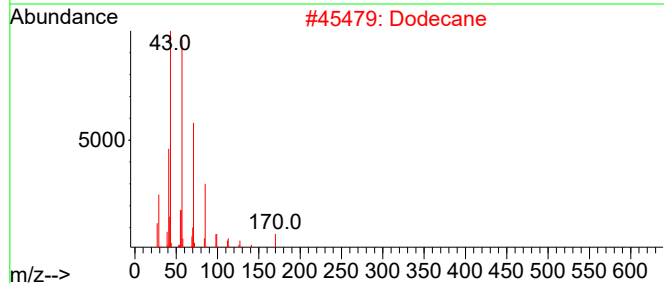
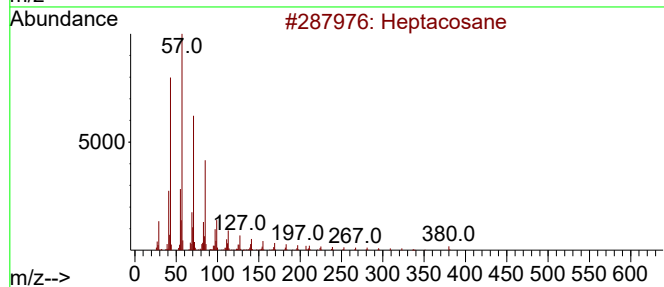
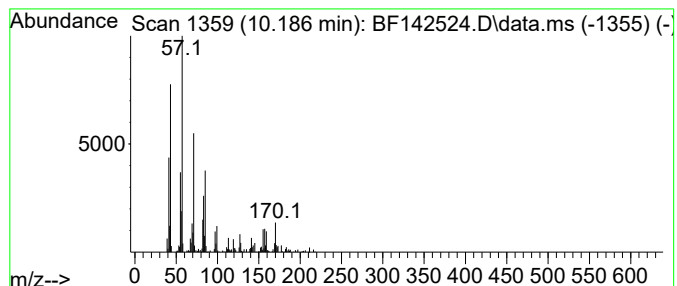
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.187	6.36 ng	193234	Acenaphthene-d10	9.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	62
2			Dodecane	170	C12H26	000112-40-3	60
3			Tetratetracontane	619	C44H90	007098-22-8	58
4			Octacosane	394	C28H58	000630-02-4	58
5			Hexacosane	366	C26H54	000630-01-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
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Sample : Q2104-01
Misc :
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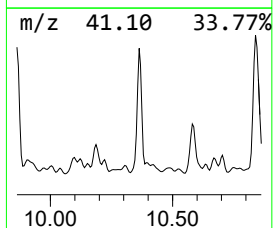
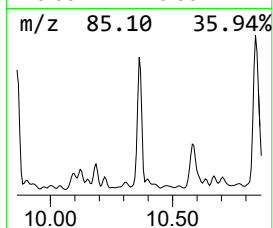
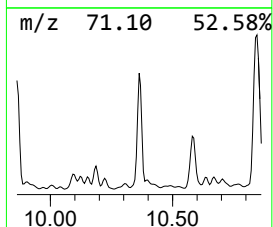
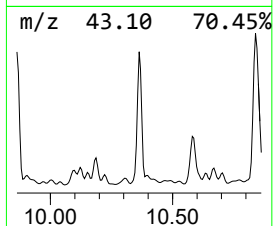
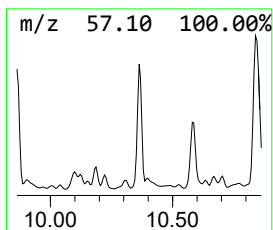
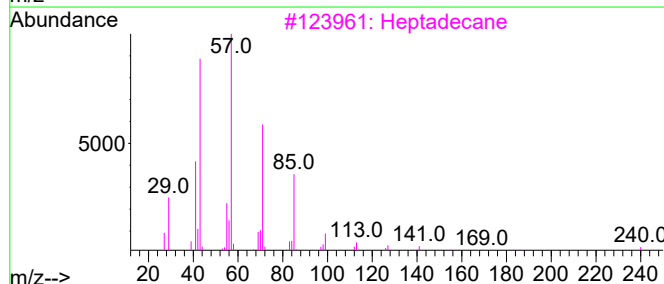
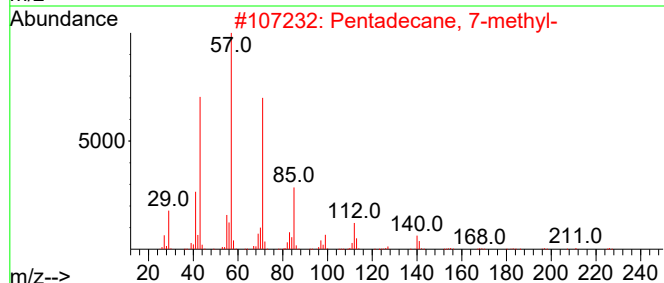
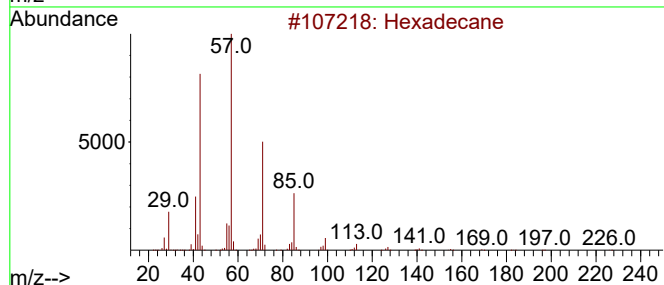
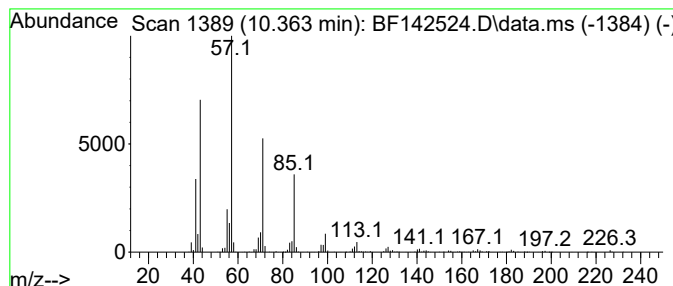
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 7-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.363	26.99 ng	819598	Acenaphthene-d10	9.934	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
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Operator : RC/JU
Sample : Q2104-01
Misc :
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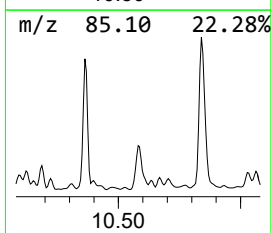
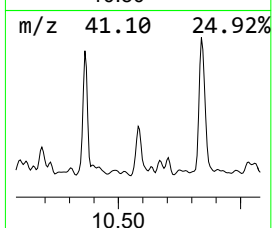
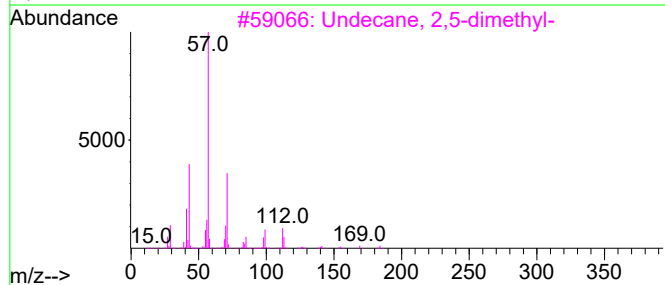
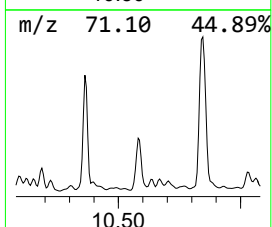
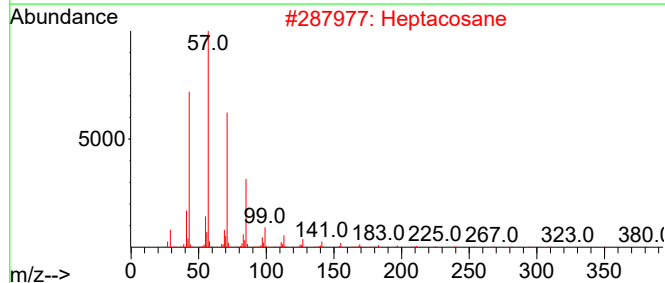
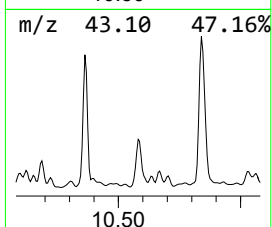
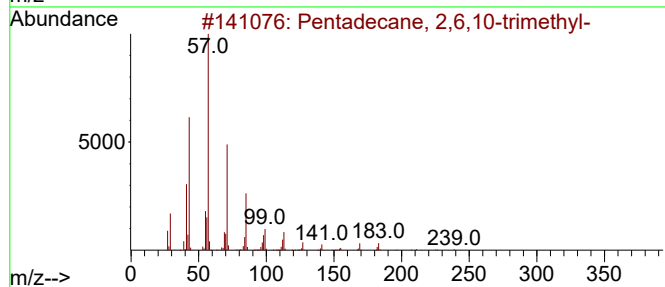
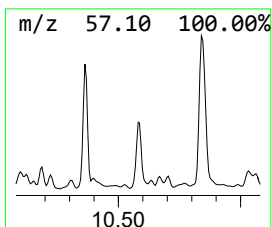
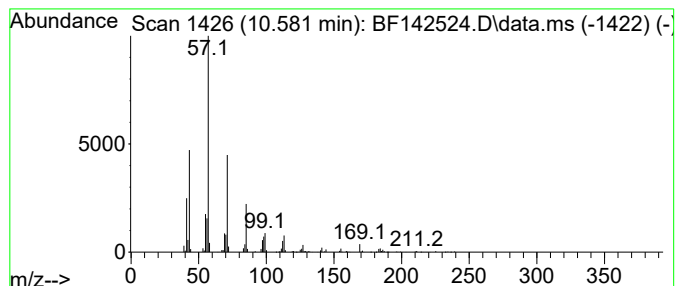
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.581	14.20 ng	431265	Acenaphthene-d10	9.934	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Heptacosane	380	C27H56	000593-49-7	83
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
5	Tridecane	184	C13H28	000629-50-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
Data File : BF142524.D
Acq On : 22 May 2025 21:51
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Misc :
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Instrument :
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ClientSampleId :
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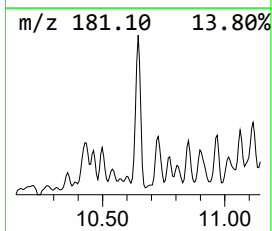
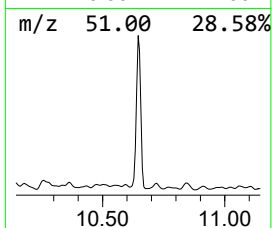
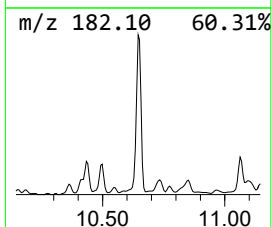
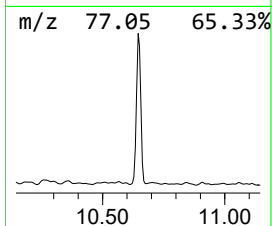
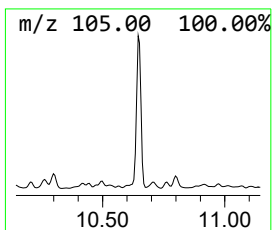
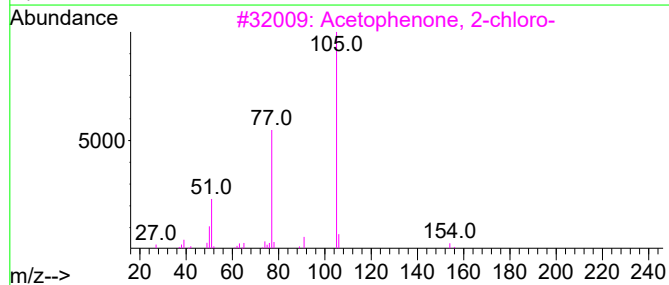
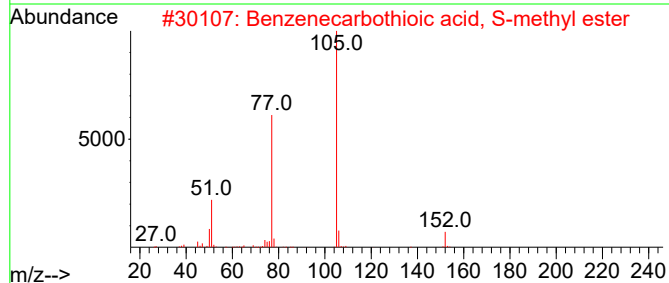
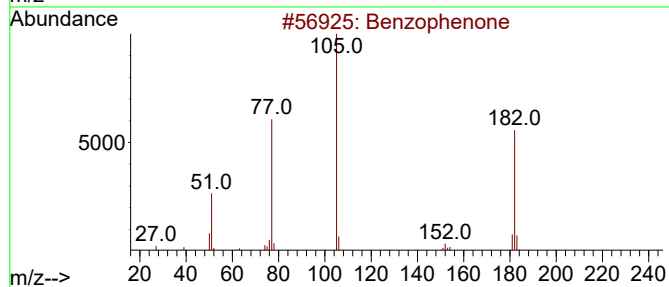
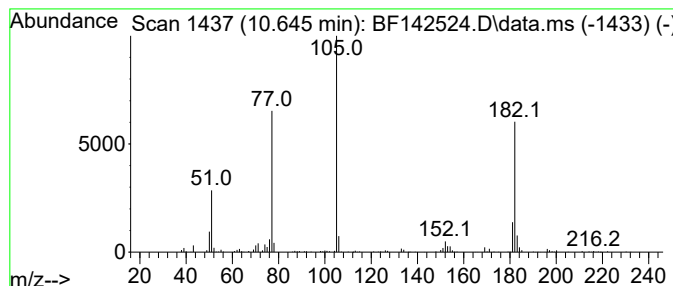
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	8.22 ng	249627	Acenaphthene-d10	9.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4			Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	43
5			N-cyanobenzamide	146	C8H6N2O	015150-25-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
Data File : BF142524.D
Acq On : 22 May 2025 21:51
Operator : RC/JU
Sample : Q2104-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-06-052125

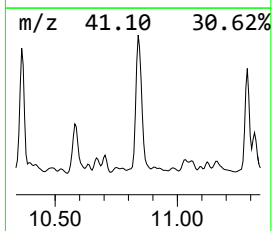
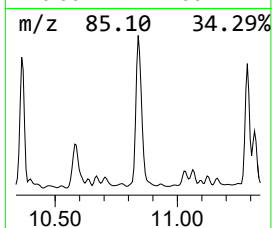
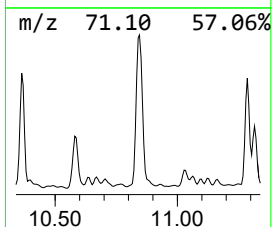
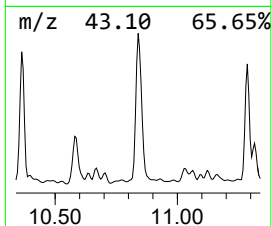
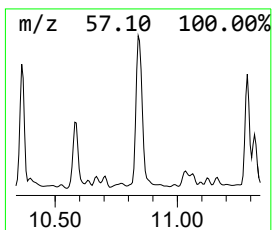
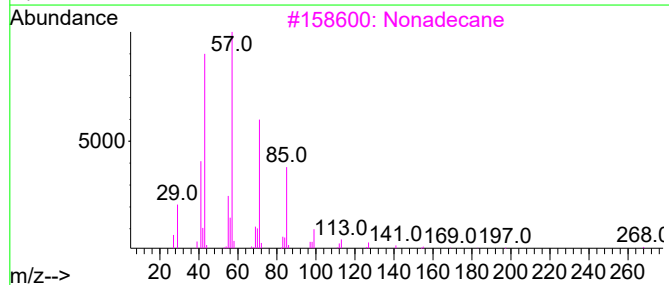
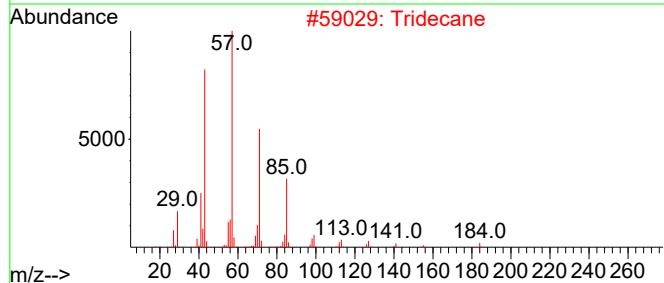
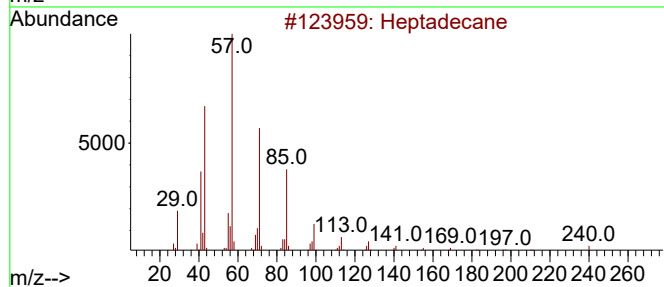
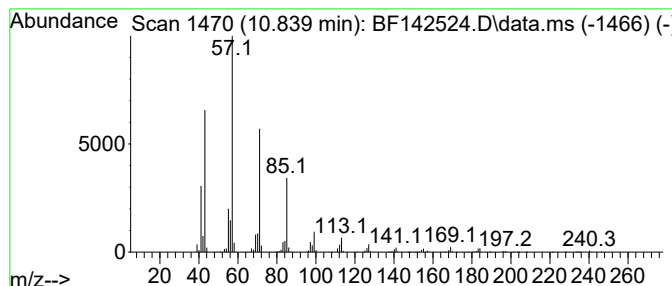
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.839	35.57 ng	1310590	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Tridecane	184	C13H28	000629-50-5	95
3		Nonadecane	268	C19H40	000629-92-5	90
4		Pentadecane	212	C15H32	000629-62-9	87
5		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
Data File : BF142524.D
Acq On : 22 May 2025 21:51
Operator : RC/JU
Sample : Q2104-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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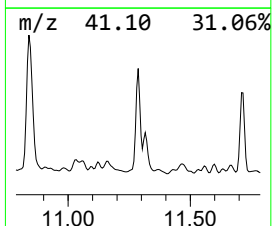
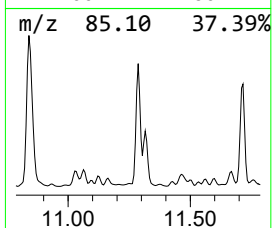
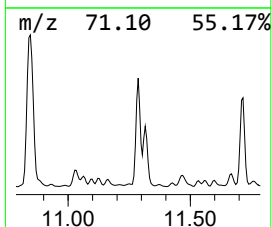
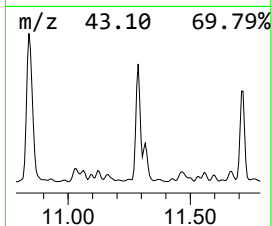
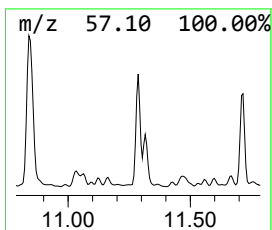
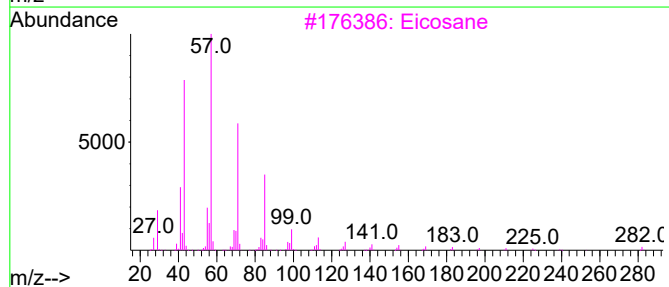
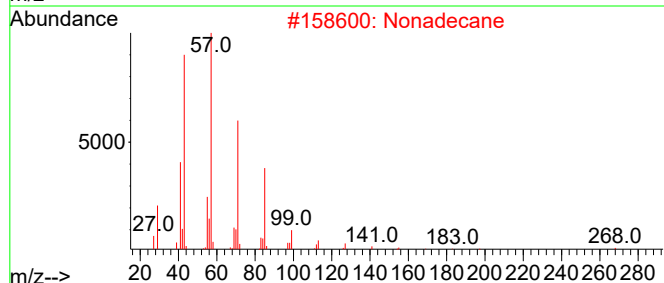
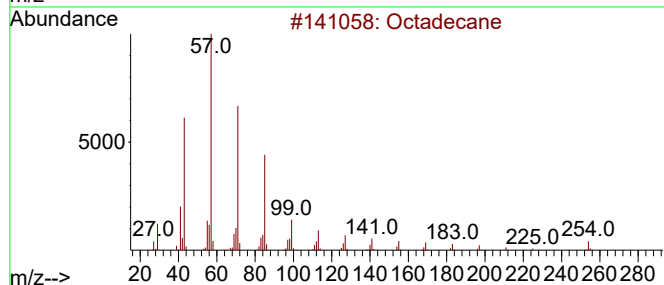
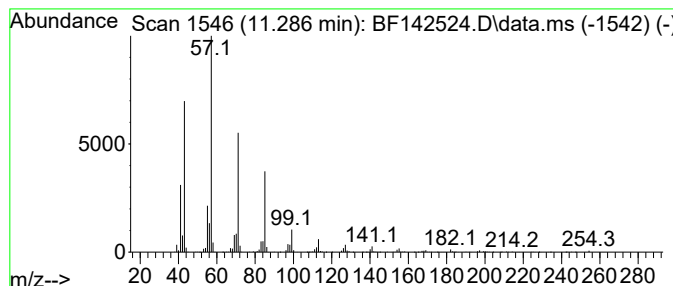
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	20.19 ng	743911	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	94
2		Nonadecane	268	C19H40	000629-92-5	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
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Acq On : 22 May 2025 21:51
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Sample : Q2104-01
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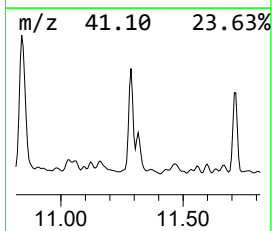
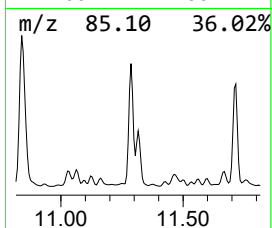
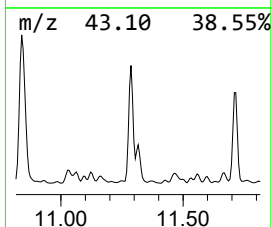
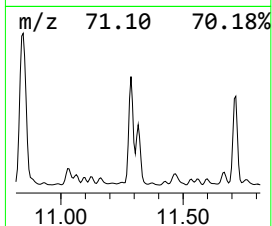
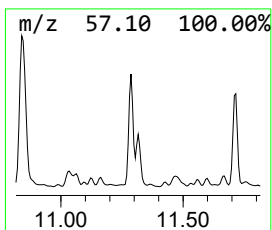
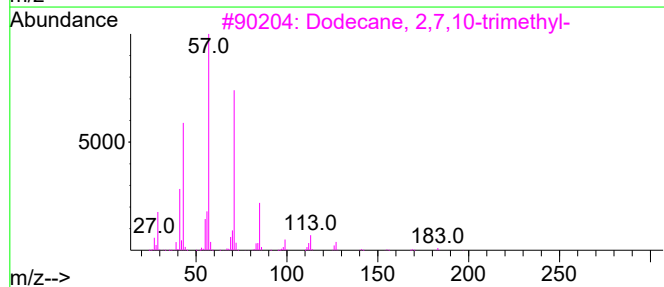
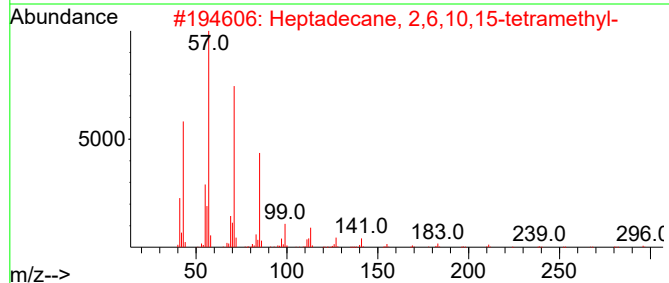
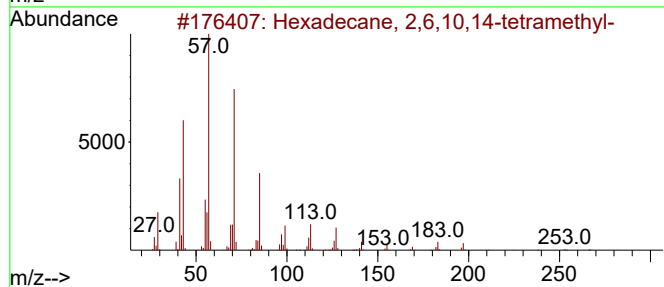
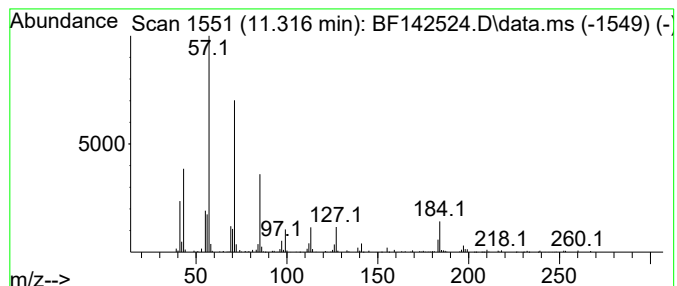
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.316	10.09 ng	371731	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
Data File : BF142524.D
Acq On : 22 May 2025 21:51
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Sample : Q2104-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-06-052125

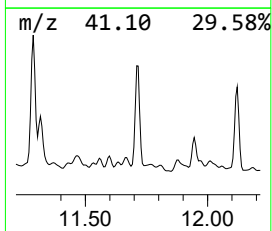
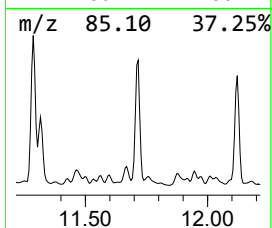
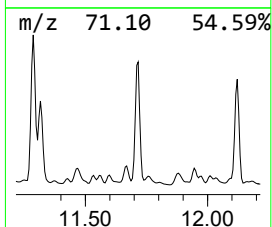
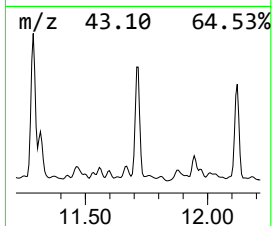
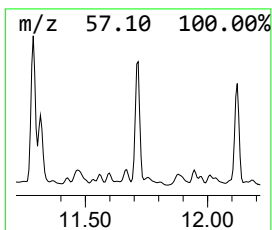
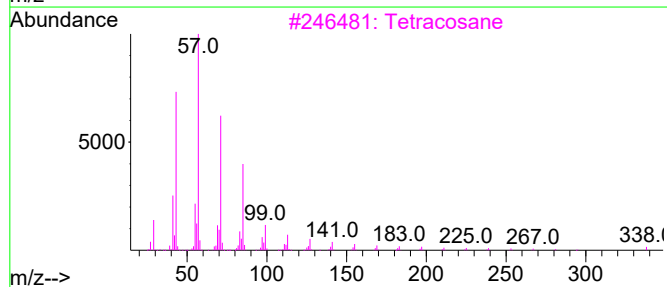
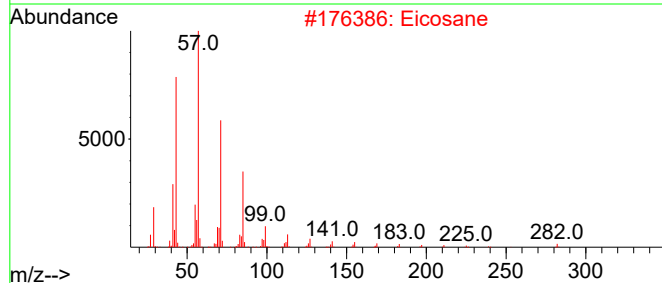
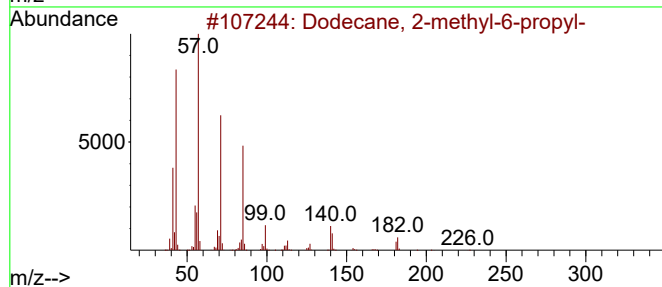
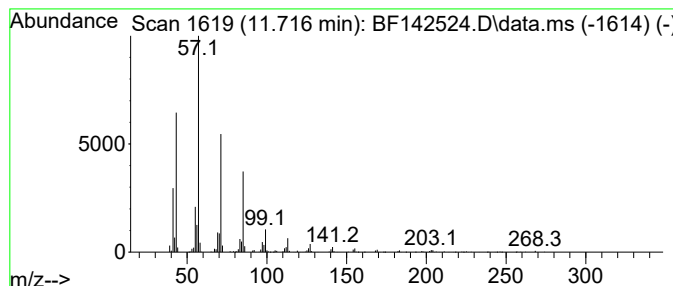
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	15.45 ng	569303	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2			Eicosane	282	C20H42	000112-95-8	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
Data File : BF142524.D
Acq On : 22 May 2025 21:51
Operator : RC/JU
Sample : Q2104-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

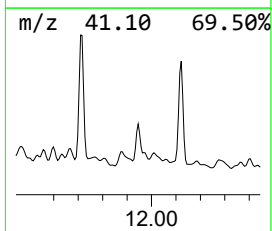
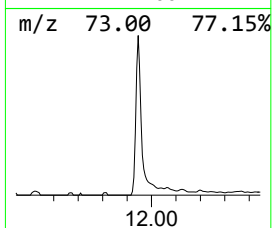
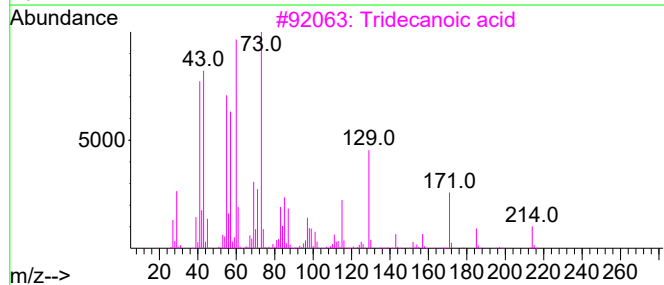
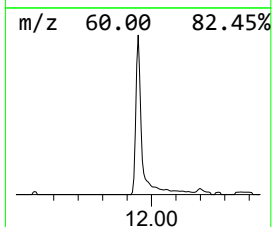
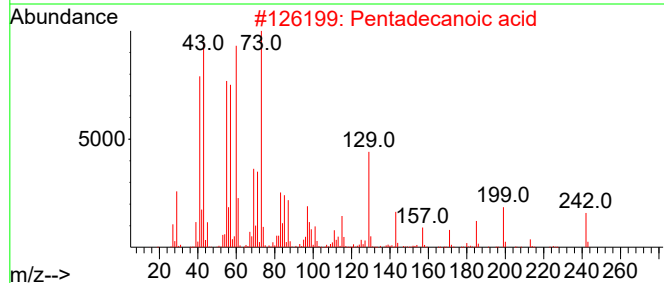
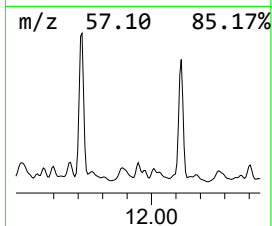
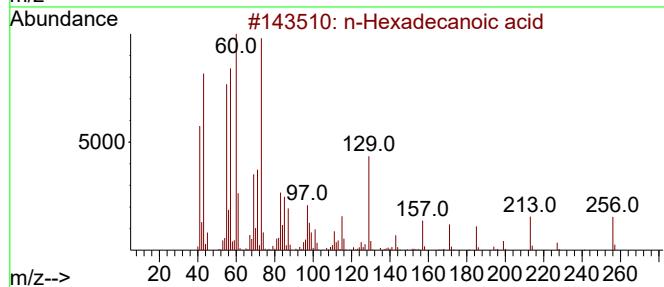
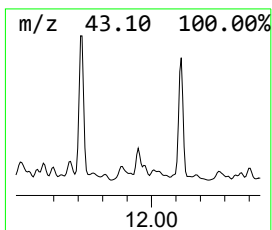
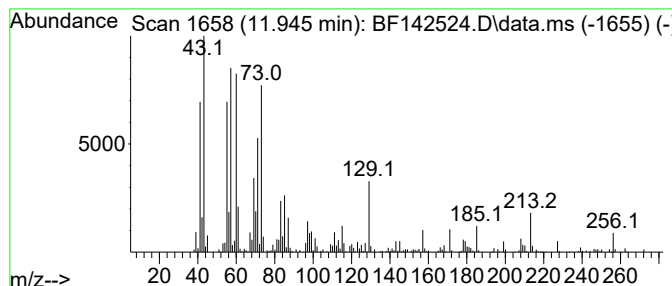
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ClientSampleId :
TR-06-052125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.945	7.15 ng	263448	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	72
3	Tridecanoic acid		214	C13H26O2	000638-53-9	64
4	n-Decanoic acid		172	C10H20O2	000334-48-5	52
5	Nonanoic acid		158	C9H18O2	000112-05-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
Data File : BF142524.D
Acq On : 22 May 2025 21:51
Operator : RC/JU
Sample : Q2104-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-052125

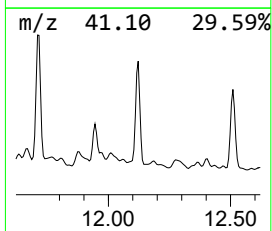
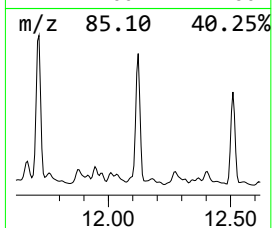
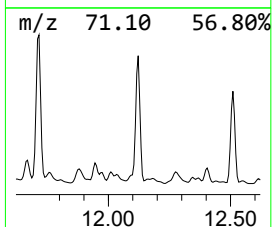
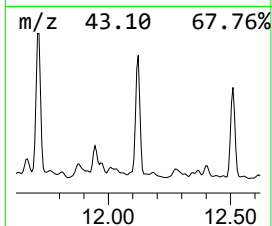
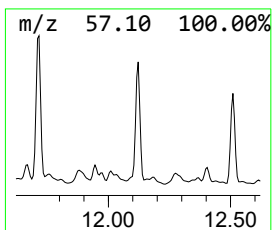
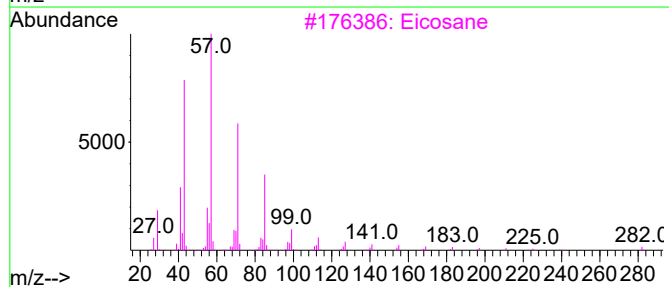
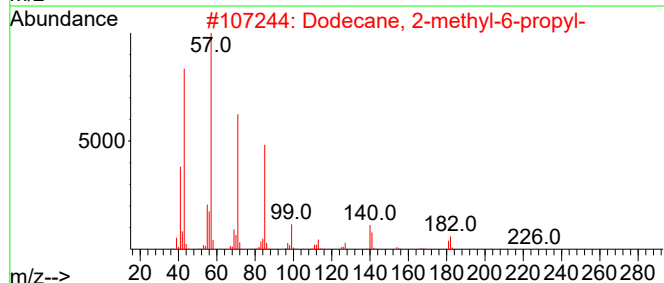
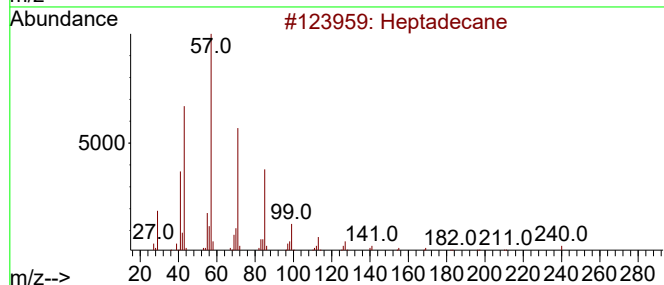
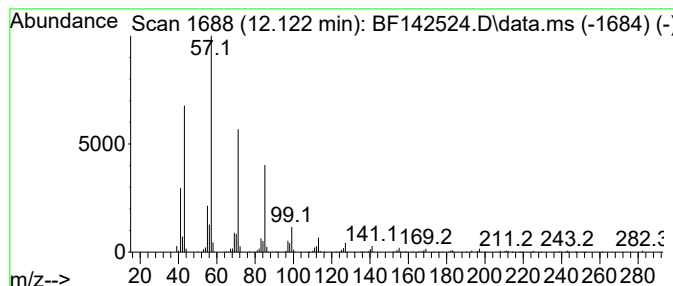
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
12.122	12.82 ng	472338	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3		Eicosane	282	C20H42	000112-95-8	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
Data File : BF142524.D
Acq On : 22 May 2025 21:51
Operator : RC/JU
Sample : Q2104-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

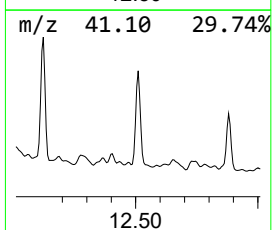
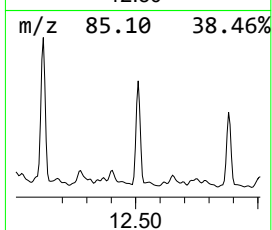
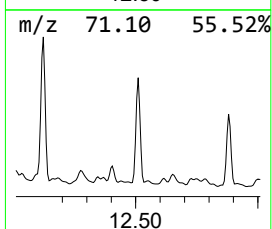
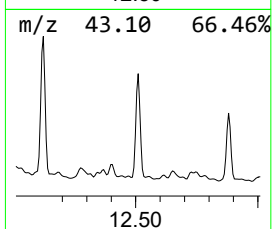
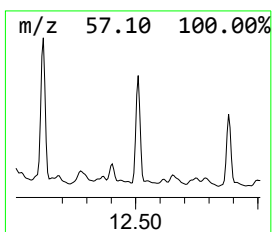
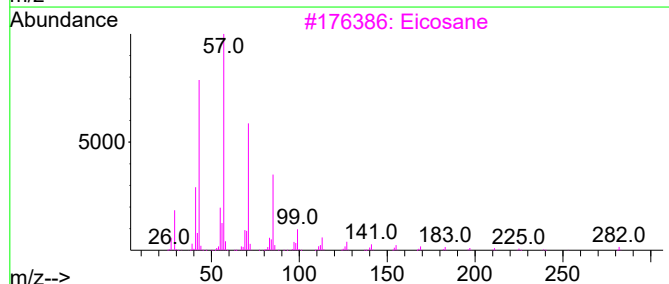
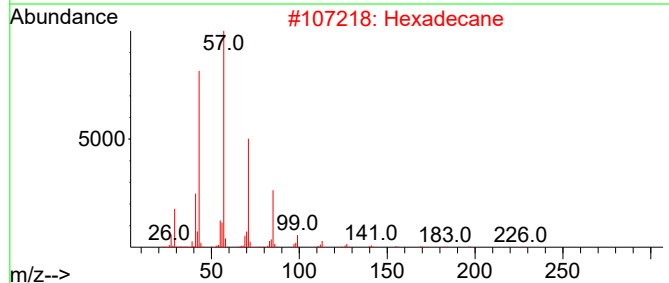
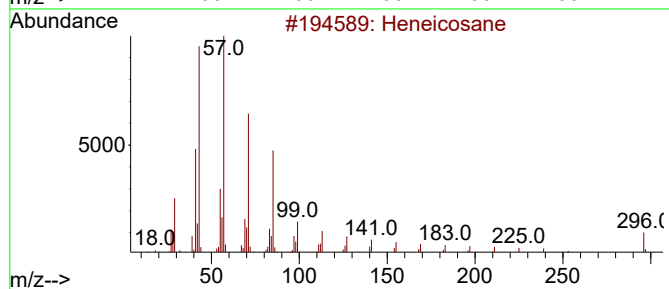
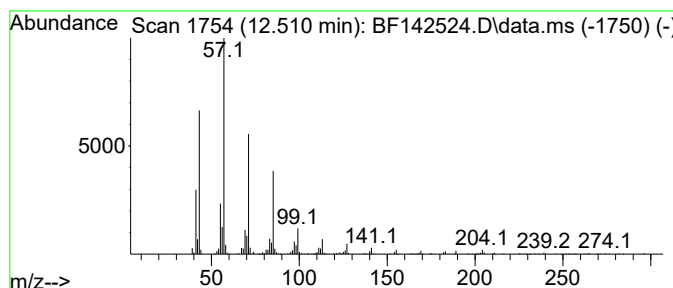
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.510	12.50 ng	460756	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	95
2	Hexadecane		226	C16H34	000544-76-3	94
3	Eicosane		282	C20H42	000112-95-8	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Heptacosane		380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
Data File : BF142524.D
Acq On : 22 May 2025 21:51
Operator : RC/JU
Sample : Q2104-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

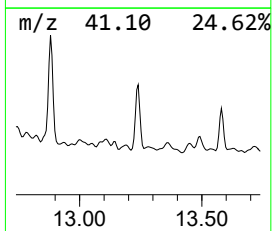
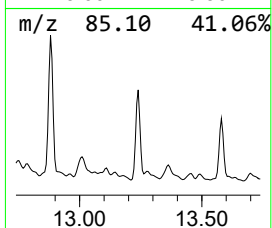
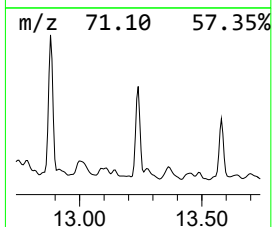
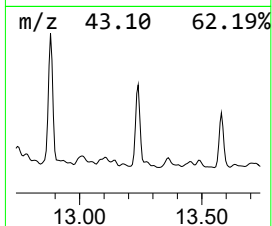
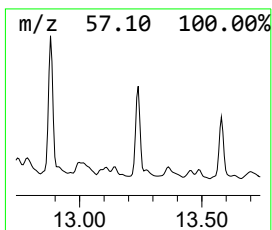
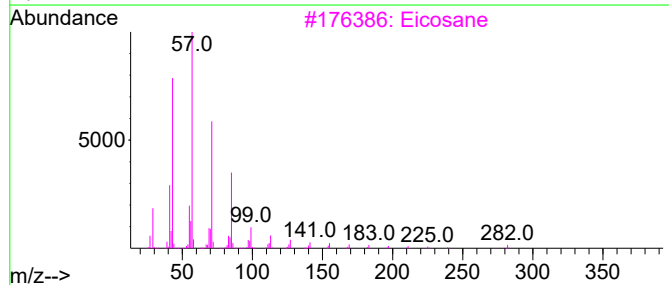
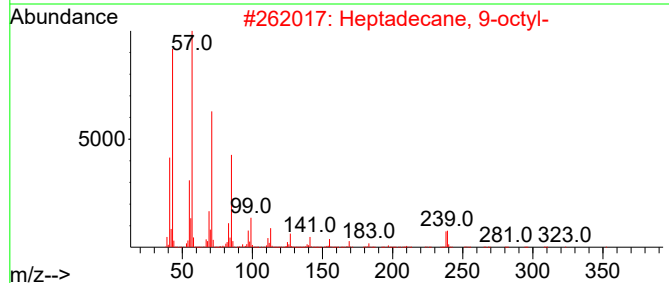
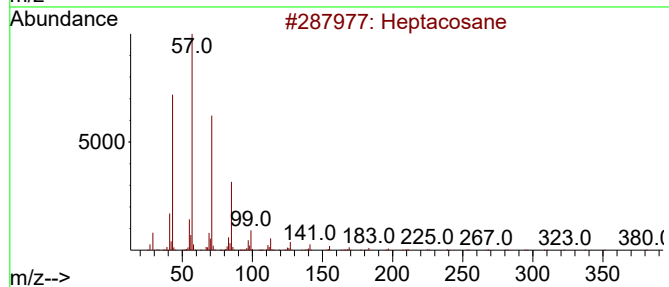
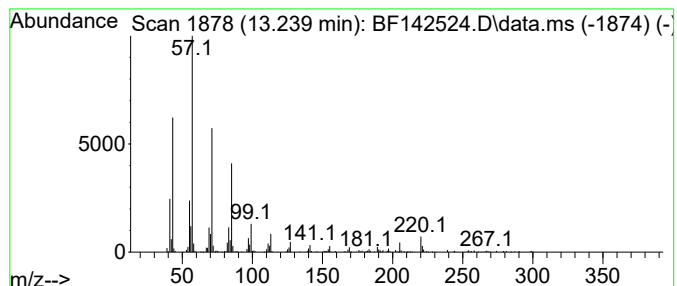
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.239	5.98 ng	212579	Chrysene-d12		14.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90
3	Eicosane		282	C20H42	000112-95-8	87
4	Octadecane		254	C18H38	000593-45-3	87
5	Heneicosane		296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
 Data File : BF142524.D
 Acq On : 22 May 2025 21:51
 Operator : RC/JU
 Sample : Q2104-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-06-052125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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
Tridecane	8.769	6.5	ng	464771	2	8.181	1439310	20.0
unknown9.128	9.128	6.6	ng	199368	3	9.934	607271	20.0
Dodecane, 2,6,1...	9.198	8.9	ng	270252	3	9.934	607271	20.0
Tridecane, 6-me...	9.334	23.6	ng	716998	3	9.934	607271	20.0
Naphthalene, 2,...	9.592	9.9	ng	300317	3	9.934	607271	20.0
2,6,10-Trimethy...	9.651	12.7	ng	386943	3	9.934	607271	20.0
unknown9.716	9.716	5.6	ng	169589	3	9.934	607271	20.0
Hexadecane	9.863	23.0	ng	697778	3	9.934	607271	20.0
Heptacosane	10.187	6.4	ng	193234	3	9.934	607271	20.0
Pentadecane, 7-...	10.363	27.0	ng	819598	3	9.934	607271	20.0
Pentadecane, 2,...	10.581	14.2	ng	431265	3	9.934	607271	20.0
Benzophenone	10.645	8.2	ng	249627	3	9.934	607271	20.0
Heptadecane	10.839	35.6	ng	1310590	4	11.422	736998	20.0
Octadecane	11.286	20.2	ng	743911	4	11.422	736998	20.0
Hexadecane, 2,6...	11.316	10.1	ng	371731	4	11.422	736998	20.0
Dodecane, 2-met...	11.716	15.4	ng	569303	4	11.422	736998	20.0
n-Hexadecanoic ...	11.945	7.2	ng	263448	4	11.422	736998	20.0
Eicosane	12.122	12.8	ng	472338	4	11.422	736998	20.0
Heneicosane	12.510	12.5	ng	460756	4	11.422	736998	20.0
Heptadecane, 9-...	13.239	6.0	ng	212579	5	14.063	710655	20.0