

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
 Data File : BF144134.D
 Acq On : 29 Oct 2025 18:01
 Operator : RC/JU
 Sample : Q3476-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-102825

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-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144134.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	490	494	501	rVB	11494	18835	1.25%	0.165%
2	5.492	556	561	583	rBV	919030	1248693	82.89%	10.918%
3	6.504	727	733	756	rBV	920984	1296444	86.06%	11.335%
4	6.875	791	796	803	rBV	296248	369272	24.51%	3.229%
5	7.439	886	892	901	rBV	597271	798769	53.02%	6.984%
6	7.534	901	908	921	rVB7	7876	25749	1.71%	0.225%
7	8.157	1006	1014	1022	rBV	359472	482150	32.00%	4.216%
8	8.663	1096	1100	1105	rBV4	12897	19996	1.33%	0.175%
9	8.745	1110	1114	1118	rBV	23573	29975	1.99%	0.262%
10	8.981	1150	1154	1158	rBV3	13311	18061	1.20%	0.158%
11	9.175	1181	1187	1192	rBV4	13738	24048	1.60%	0.210%
12	9.233	1192	1197	1202	rVV	1215300	1506492	100.00%	13.172%
13	9.310	1206	1210	1216	rVV	35991	47437	3.15%	0.415%
14	9.386	1219	1223	1227	rVB3	11741	15716	1.04%	0.137%
15	9.575	1248	1255	1256	rBV6	10514	20959	1.39%	0.183%
16	9.628	1260	1264	1268	rBV4	18875	27598	1.83%	0.241%
17	9.839	1296	1300	1305	rVB	37112	45740	3.04%	0.400%
18	9.916	1308	1313	1322	rVB	426302	535412	35.54%	4.681%
19	10.163	1351	1355	1360	rBV6	11601	17939	1.19%	0.157%
20	10.339	1379	1385	1389	rBV	46385	64133	4.26%	0.561%
21	10.563	1418	1423	1428	rVB	21185	33056	2.19%	0.289%
22	10.627	1429	1434	1440	rBV	131491	171871	11.41%	1.503%
23	10.704	1442	1447	1459	rVV	707780	933440	61.96%	8.162%
24	10.816	1462	1466	1475	rVB	54891	95596	6.35%	0.836%
25	11.263	1538	1542	1545	rBV	40790	54727	3.63%	0.479%
26	11.292	1545	1547	1553	rVB2	22846	31970	2.12%	0.280%
27	11.404	1561	1566	1581	rBV	388530	540374	35.87%	4.725%
28	11.645	1602	1607	1611	rBV4	16271	30437	2.02%	0.266%
29	11.692	1611	1615	1620	rVB	38468	48366	3.21%	0.423%
30	11.927	1650	1655	1667	rVV3	82343	146313	9.71%	1.279%
31	12.098	1680	1684	1690	rVB	33713	42538	2.82%	0.372%
32	12.180	1694	1698	1702	rVB2	28597	35949	2.39%	0.314%
33	12.486	1747	1750	1754	rVB	19980	25400	1.69%	0.222%
34	12.621	1769	1773	1785	rBV	29361	50870	3.38%	0.445%
35	12.716	1785	1789	1796	rBV5	18596	32215	2.14%	0.282%
36	12.857	1808	1813	1821	rVB2	37574	65869	4.37%	0.576%

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Instrument :
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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-BF102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.992	1830	1836	1844	rBV	1011217	1292084	85.77%	11.297%
38	13.221	1870	1875	1878	rBV	15561	23957	1.59%	0.209%
39	13.563	1929	1933	1936	rBV	15274	22348	1.48%	0.195%
40	13.898	1985	1990	2001	rBV5	27869	73093	4.85%	0.639%
41	14.051	2008	2016	2028	rBV	332375	489574	32.50%	4.281%
42	14.204	2039	2042	2047	rBV	16895	24165	1.60%	0.211%
43	14.515	2092	2095	2101	rVB5	13842	17320	1.15%	0.151%
44	14.898	2157	2160	2164	rVB	23314	29740	1.97%	0.260%
45	15.162	2202	2205	2213	rVB	20831	34000	2.26%	0.297%
46	15.533	2263	2268	2278	rVB	279012	478343	31.75%	4.182%

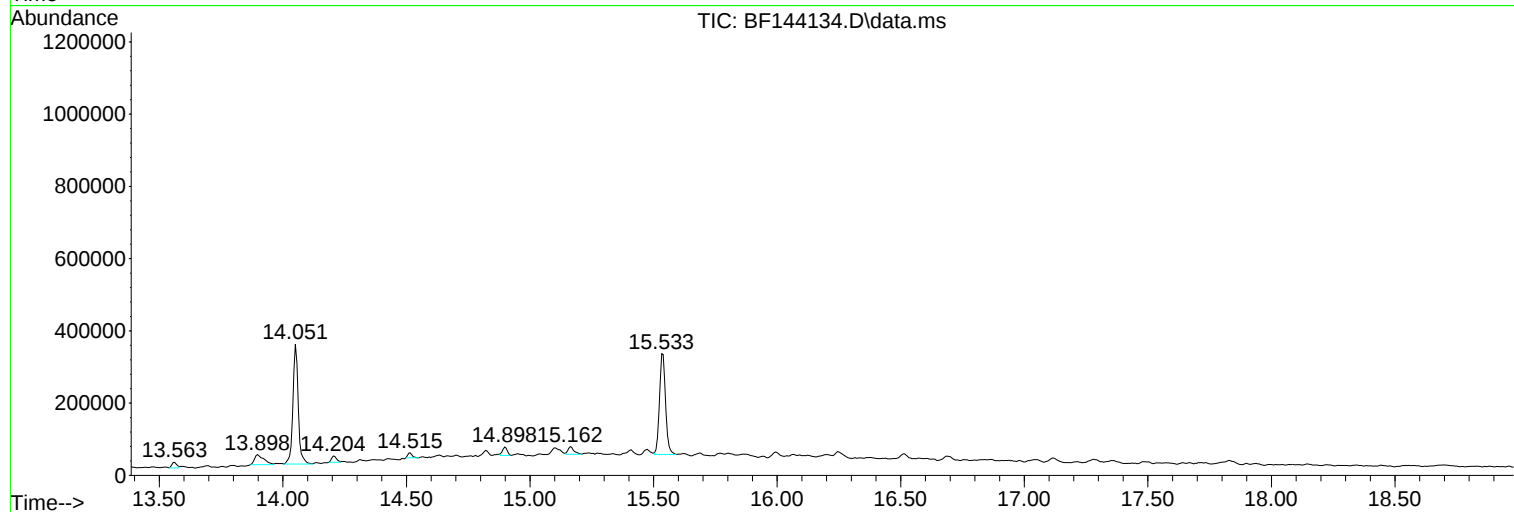
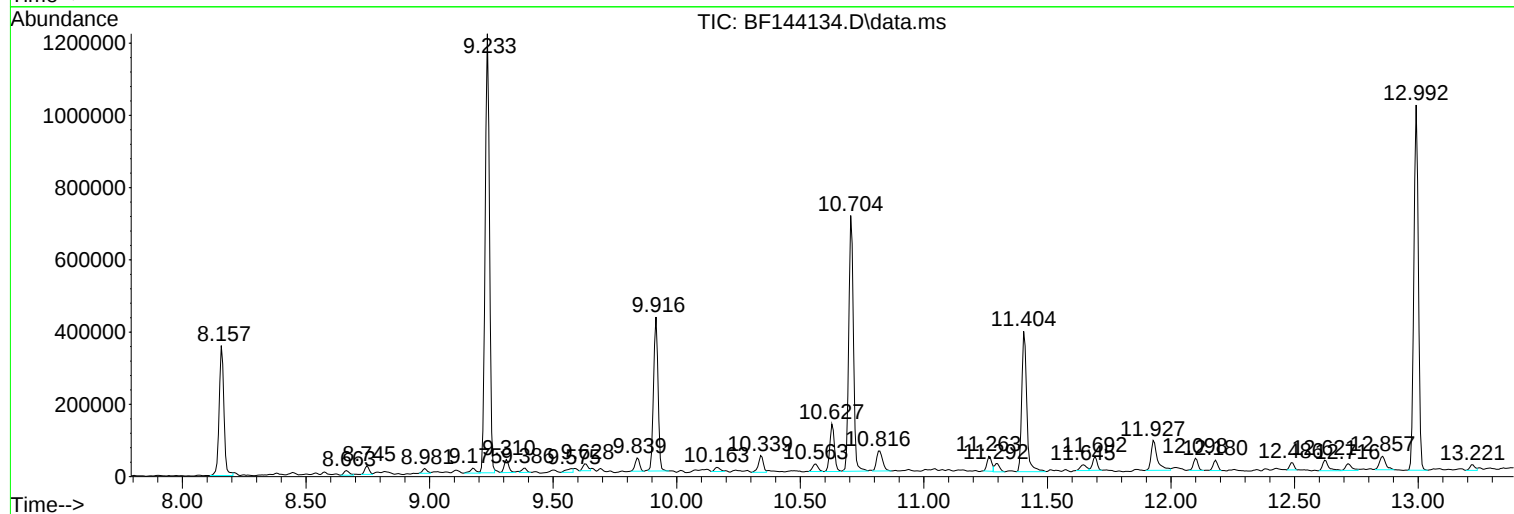
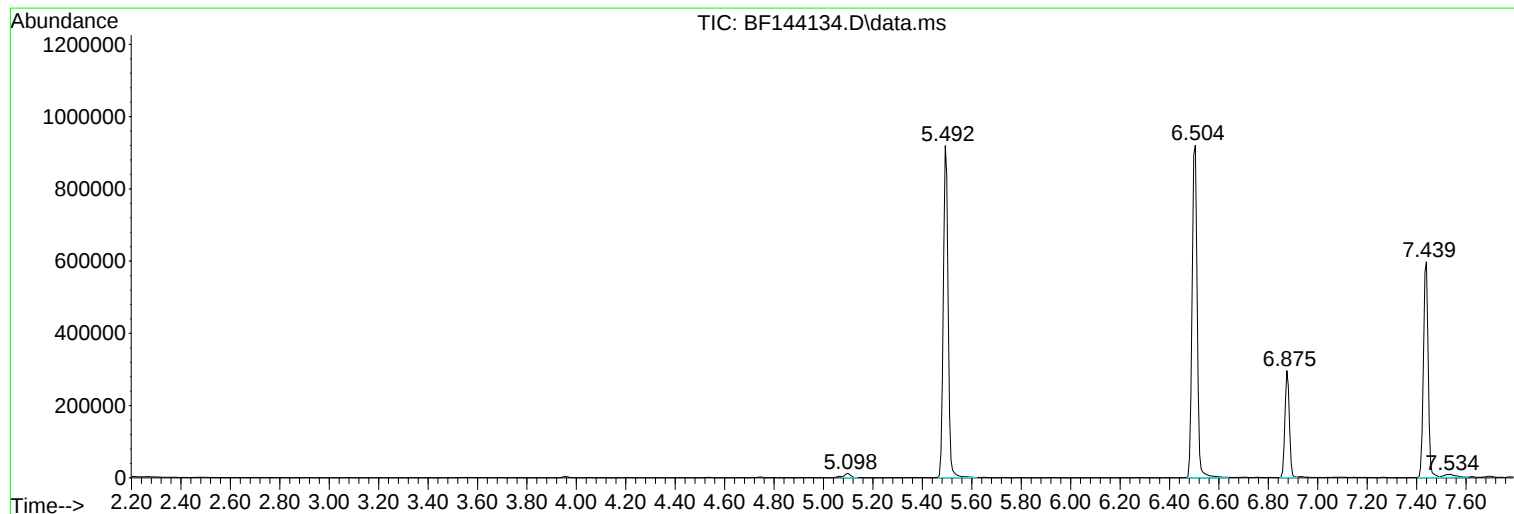
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Instrument :
BNA_F
ClientSampleId :
NB-07-102825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144134.D
Acq On : 29 Oct 2025 18:01
Operator : RC/JU
Sample : Q3476-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-102825

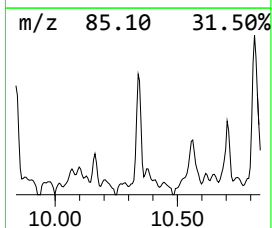
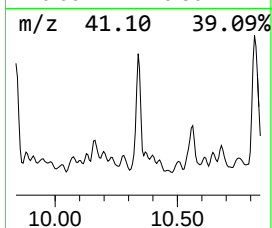
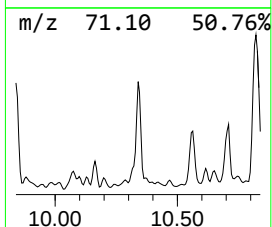
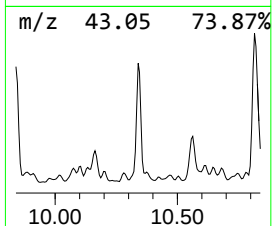
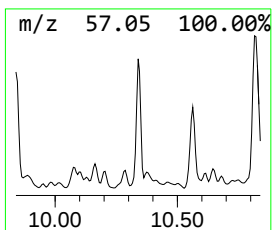
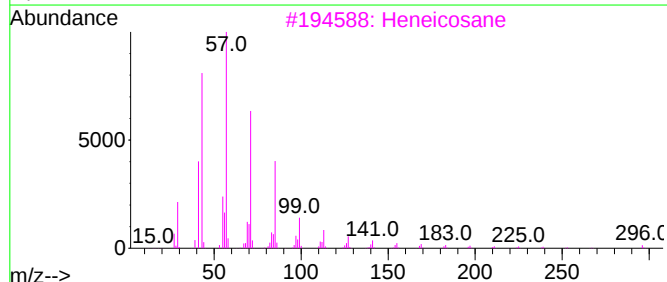
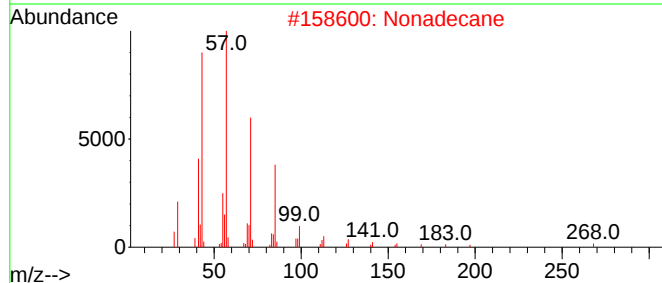
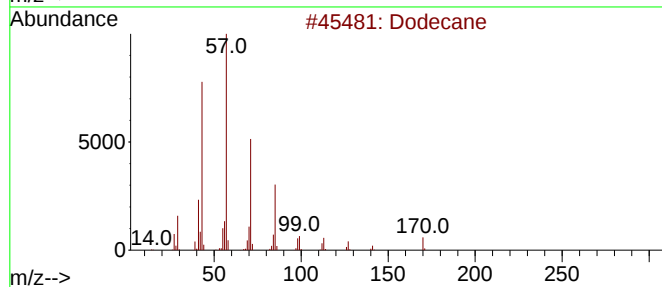
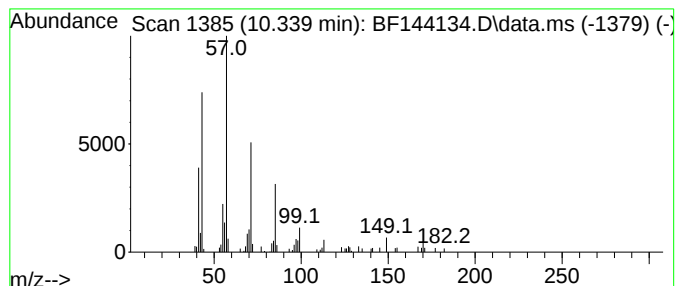
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	2.40 ng	64133	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	91
2			Nonadecane	268	C19H40	000629-92-5	87
3			Heneicosane	296	C21H44	000629-94-7	80
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
5			Heptacosane	380	C27H56	000593-49-7	80



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Sample : Q3476-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-102825

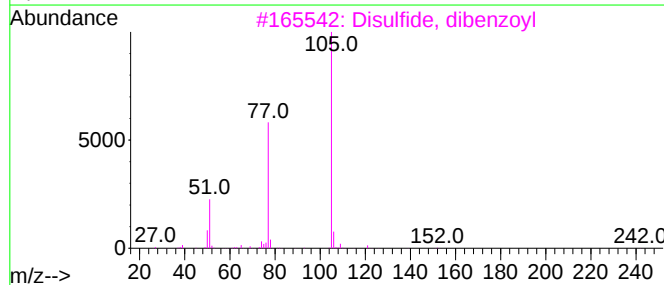
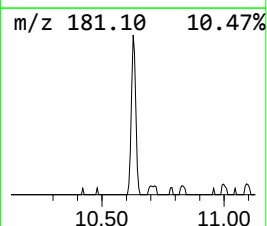
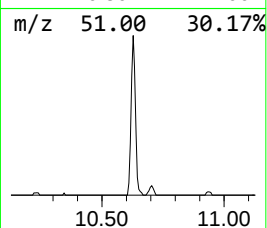
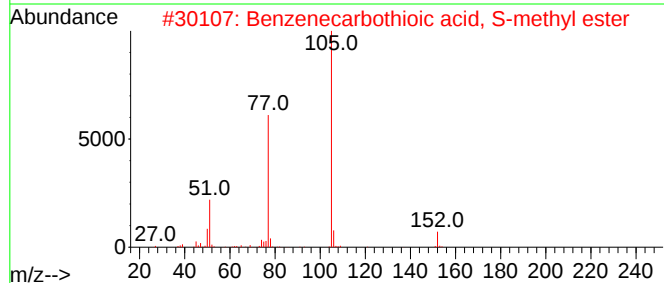
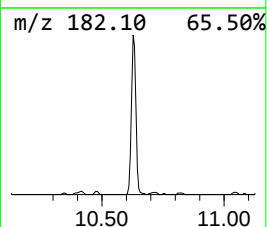
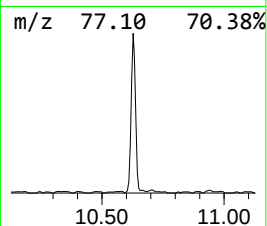
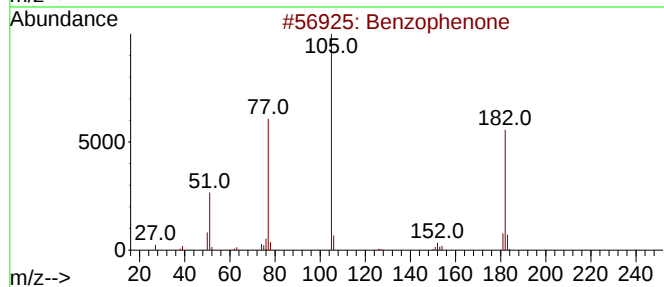
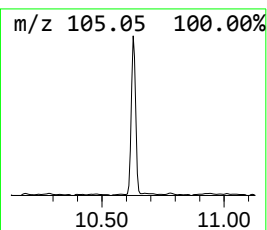
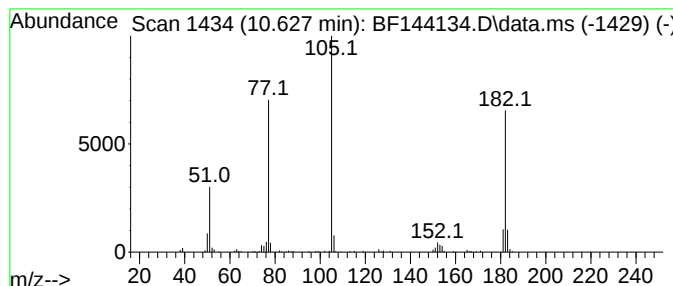
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	6.42 ng	171871	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	60
3			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	46
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	43



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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-102825

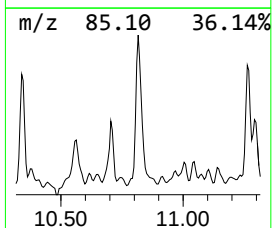
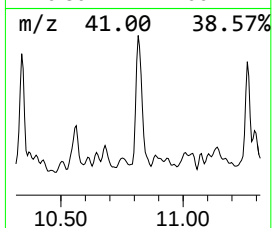
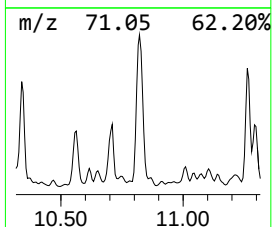
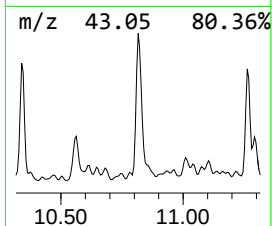
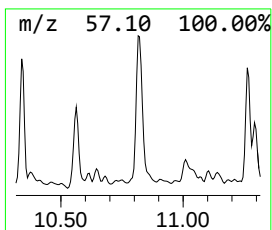
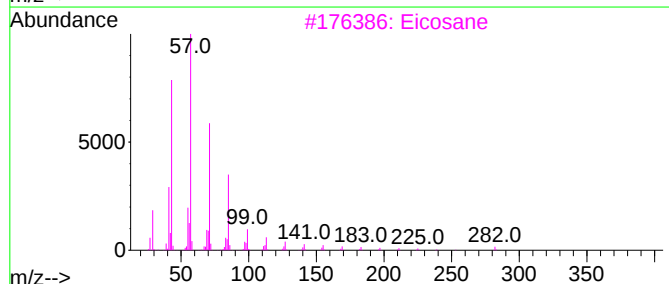
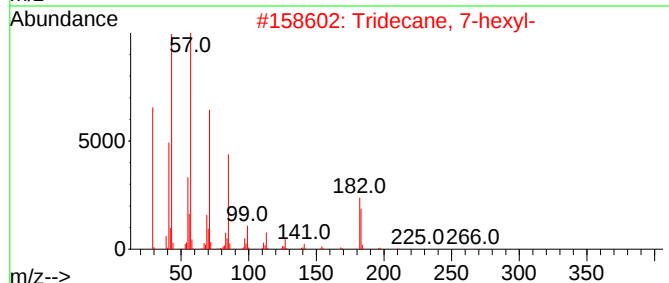
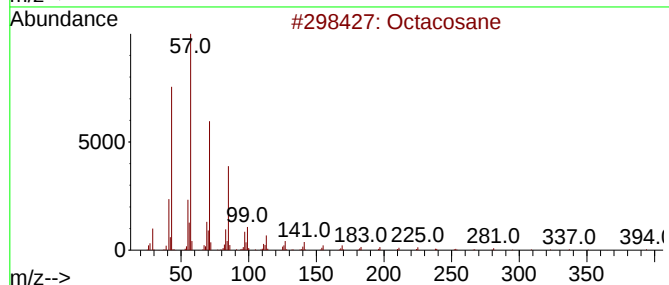
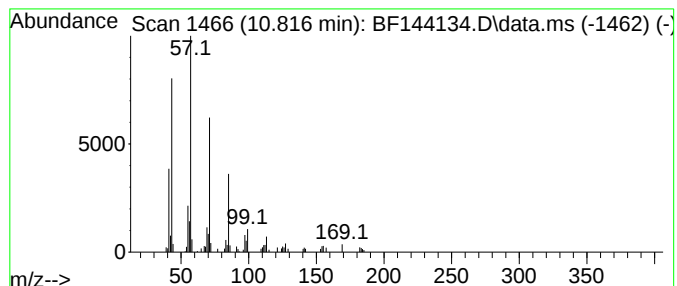
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	3.54 ng	95596	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
3			Eicosane	282	C20H42	000112-95-8	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Tetradecane	198	C14H30	000629-59-4	86



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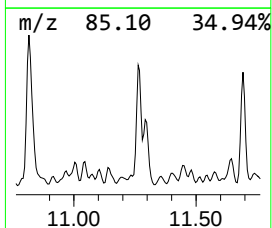
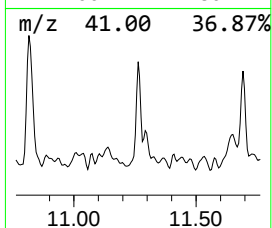
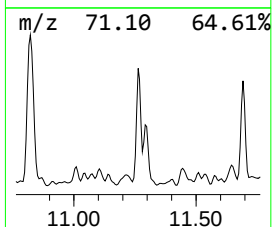
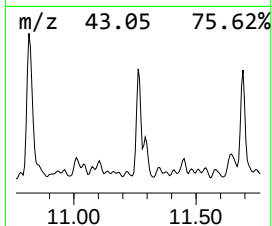
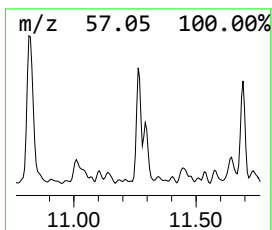
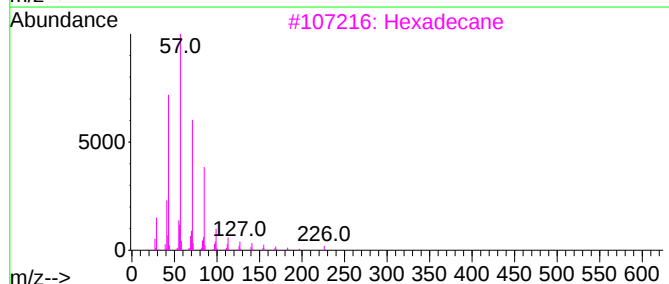
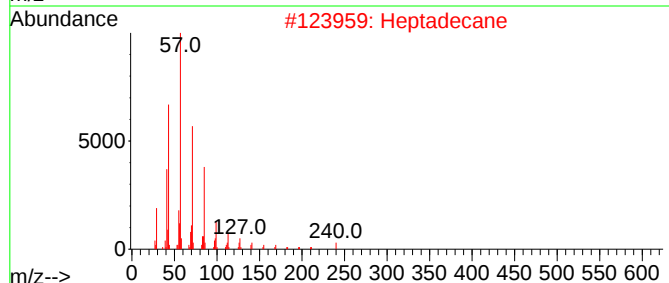
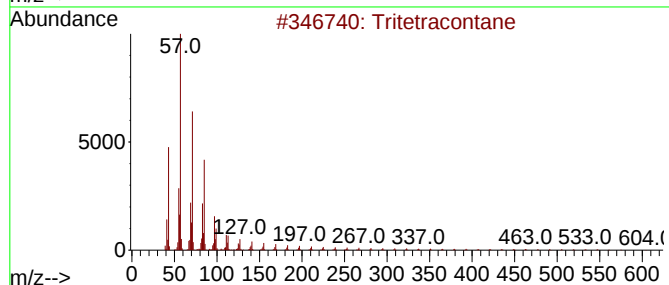
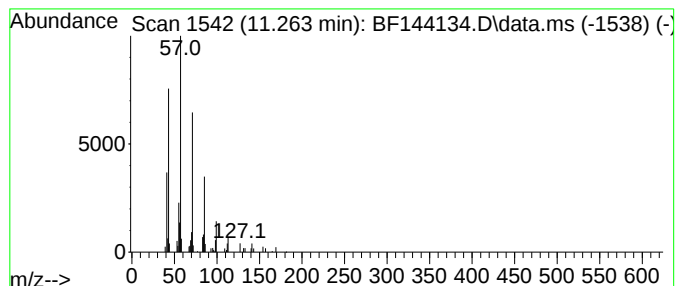
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tritetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	2.03 ng	54727	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Heneicosane	296	C21H44	000629-94-7	87



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ALS Vial : 15 Sample Multiplier: 1

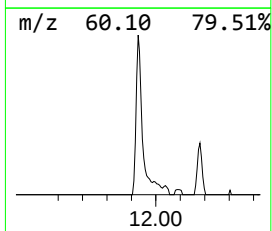
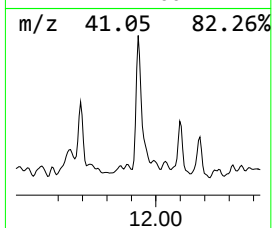
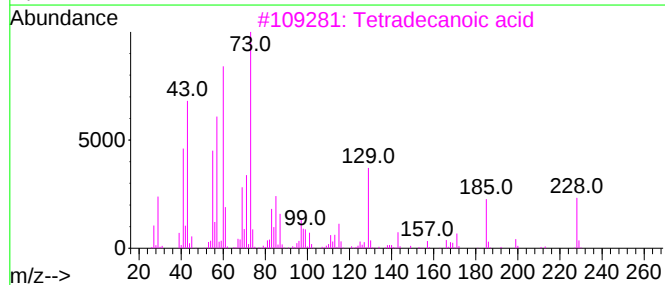
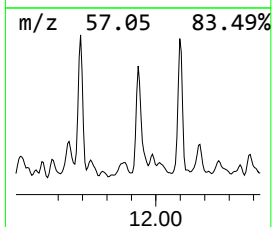
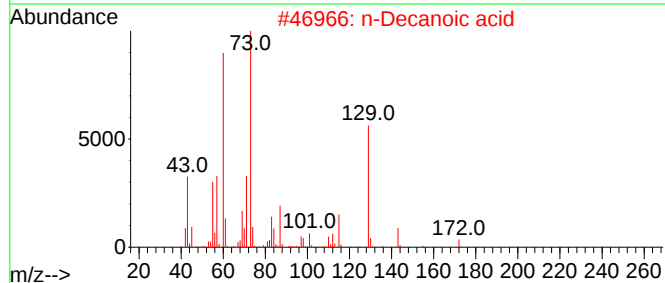
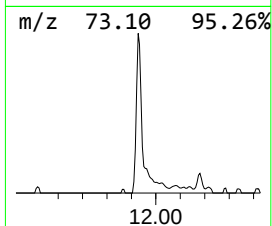
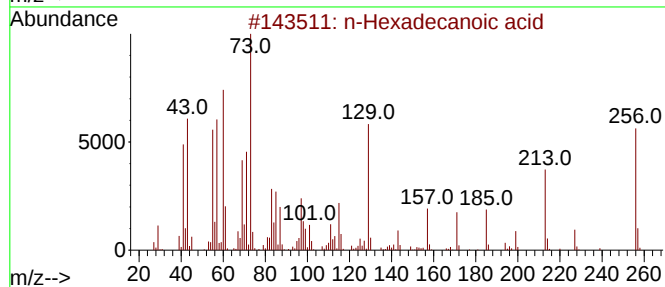
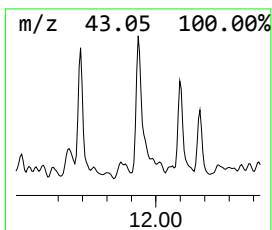
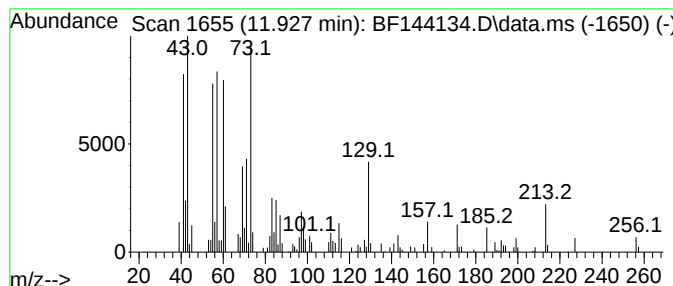
Instrument :
BNA_F
ClientSampleId :
NB-07-102825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.927	5.42 ng	146313	Phenanthrene-d10	11.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Decanoic acid	172	C10H20O2	000334-48-5	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
Data File : BF144134.D
Acq On : 29 Oct 2025 18:01
Operator : RC/JU
Sample : Q3476-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-102825

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane	10.339	2.4	ng	64133	3	9.916	535412	20.0
Benzophenone	10.628	6.4	ng	171871	3	9.916	535412	20.0
Octacosane	10.816	3.5	ng	95596	4	11.404	540374	20.0
Tritetracontane	11.263	2.0	ng	54727	4	11.404	540374	20.0
n-Hexadecanoic ...	11.927	5.4	ng	146313	4	11.404	540374	20.0