

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144375.D
 Acq On : 26 Nov 2025 22:13
 Operator : RC/JU
 Sample : Q3719-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-16B

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	484	490	505	rBV	207165	314194	29.21%	3.449%
2	5.487	555	560	586	rBV	720110	991404	92.16%	10.884%
3	6.492	726	731	754	rBV	722603	987737	91.82%	10.844%
4	6.863	788	794	802	rBV	258683	335750	31.21%	3.686%
5	7.422	884	889	907	rBV	482884	622834	57.90%	6.838%
6	7.887	964	968	973	rVB	11928	13677	1.27%	0.150%
7	8.139	1006	1011	1028	rVB	307822	413392	38.43%	4.538%
8	9.216	1189	1194	1204	rBV	849784	1075739	100.00%	11.810%
9	9.898	1305	1310	1325	rVB	335314	424616	39.47%	4.662%
10	10.610	1427	1431	1440	rBV	89017	116428	10.82%	1.278%
11	10.692	1440	1445	1456	rBV	398090	527662	49.05%	5.793%
12	10.922	1480	1484	1493	rVB	13134	17784	1.65%	0.195%
13	11.392	1559	1564	1573	rBV	271676	384077	35.70%	4.217%
14	11.916	1643	1653	1662	rBV3	80513	142324	13.23%	1.563%
15	12.010	1665	1669	1678	rVB3	9120	19355	1.80%	0.212%
16	12.610	1766	1771	1779	rBV	64934	88738	8.25%	0.974%
17	12.704	1782	1787	1794	rBV4	12357	21130	1.96%	0.232%
18	12.839	1803	1810	1816	rBV	58870	84329	7.84%	0.926%
19	12.974	1828	1833	1842	rVV	659621	876306	81.46%	9.621%
20	13.169	1857	1866	1869	rBV3	9349	20765	1.93%	0.228%
21	13.269	1880	1883	1891	rVB3	8097	12277	1.14%	0.135%
22	13.880	1982	1987	1997	rVB3	52185	99733	9.27%	1.095%
23	14.039	2005	2014	2024	rBV2	335062	530651	49.33%	5.826%
24	14.192	2036	2040	2047	rBV6	12531	22350	2.08%	0.245%
25	14.427	2076	2080	2084	rBV	10224	14182	1.32%	0.156%
26	14.498	2089	2092	2099	rVV5	15752	30983	2.88%	0.340%
27	14.804	2140	2144	2151	rBV	15128	25230	2.35%	0.277%
28	15.086	2187	2192	2199	rBV	47884	109703	10.20%	1.204%
29	15.145	2199	2202	2206	rVB	25024	33983	3.16%	0.373%
30	15.392	2240	2244	2250	rBV	23036	37082	3.45%	0.407%
31	15.457	2251	2255	2260	rVV	32831	49053	4.56%	0.539%
32	15.521	2260	2266	2279	rVB	301597	487852	45.35%	5.356%
33	15.968	2337	2342	2348	rBV	34892	58539	5.44%	0.643%
34	16.480	2423	2429	2439	rVB2	25442	53346	4.96%	0.586%
35	17.021	2516	2521	2525	rBV2	11470	22857	2.12%	0.251%
36	17.080	2527	2531	2541	rVB3	19267	42556	3.96%	0.467%

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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-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

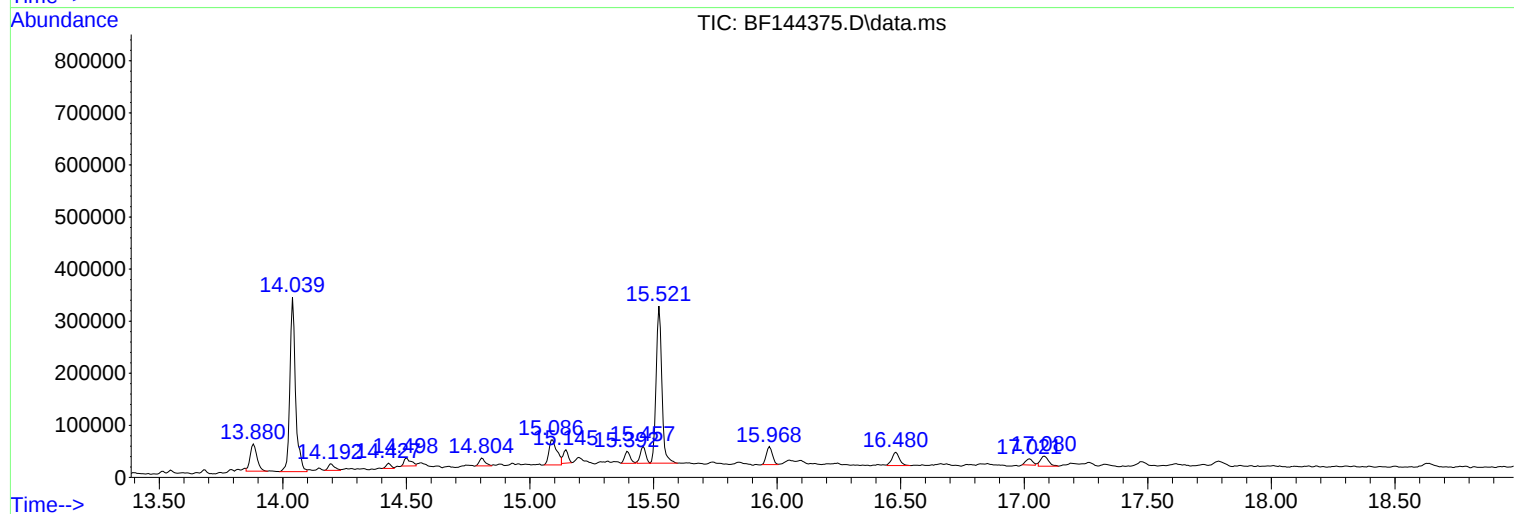
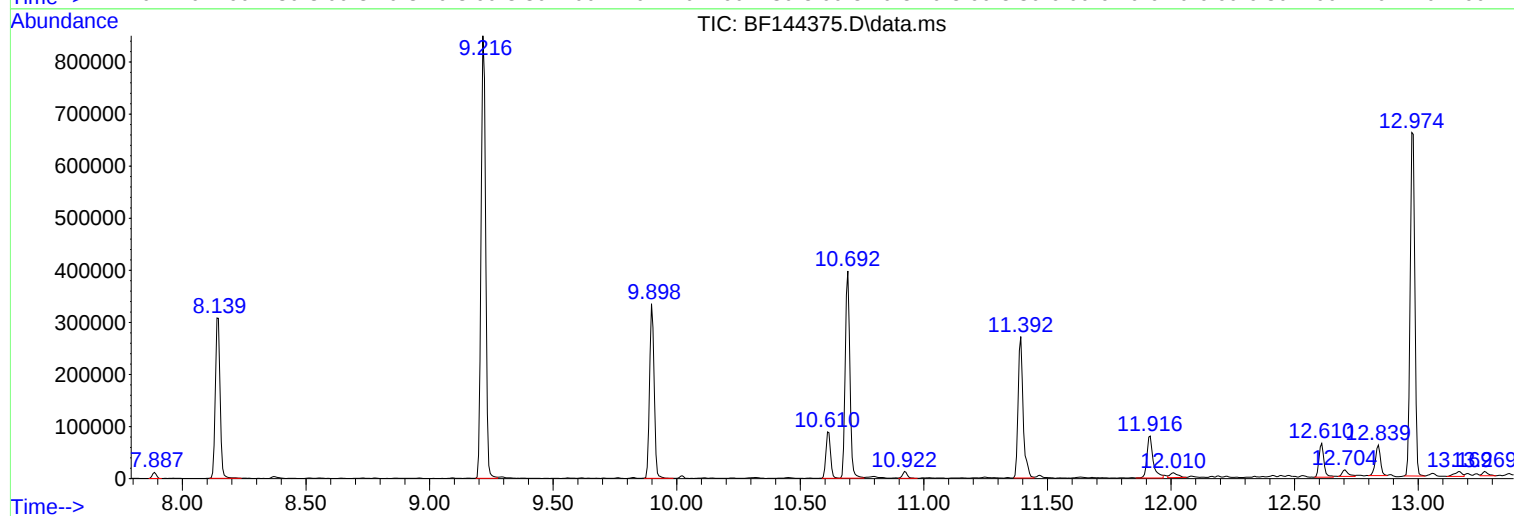
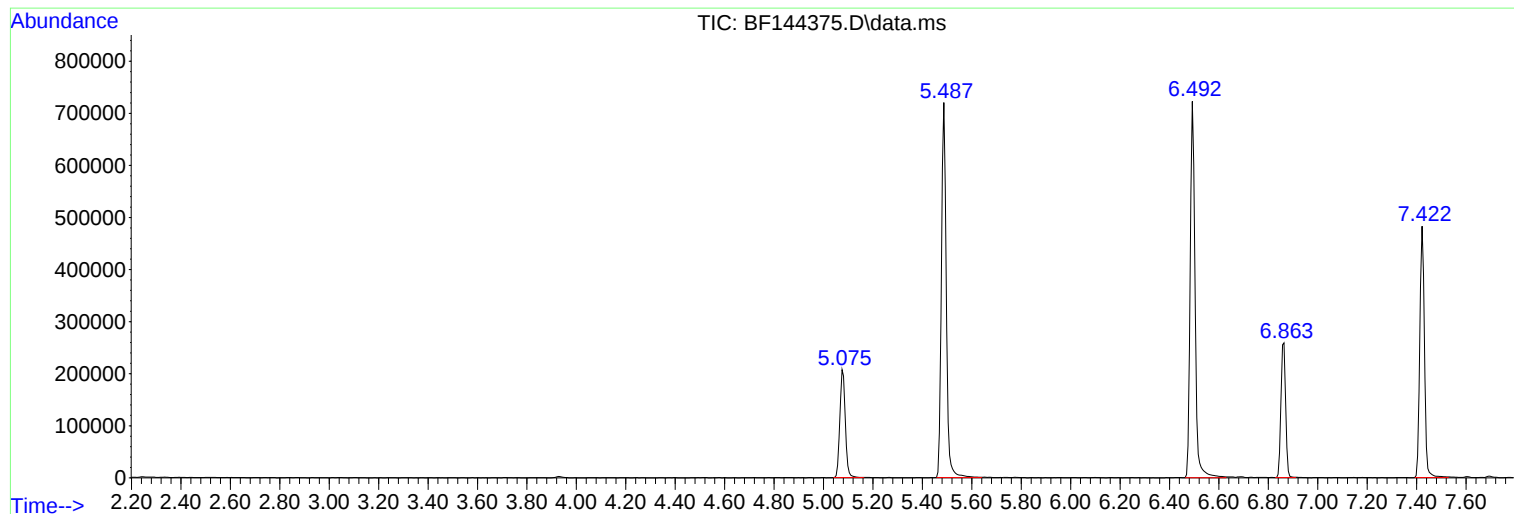
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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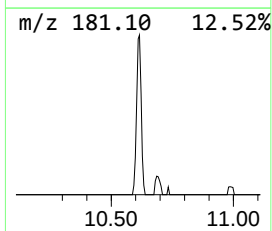
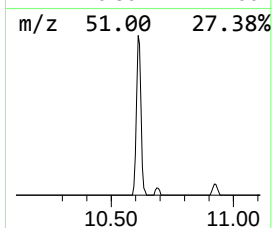
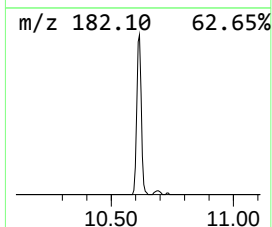
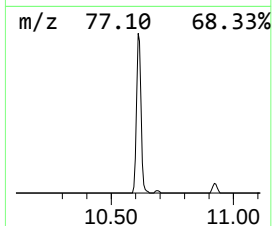
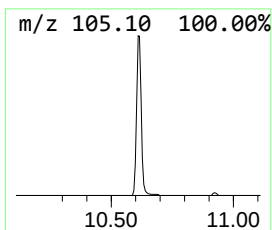
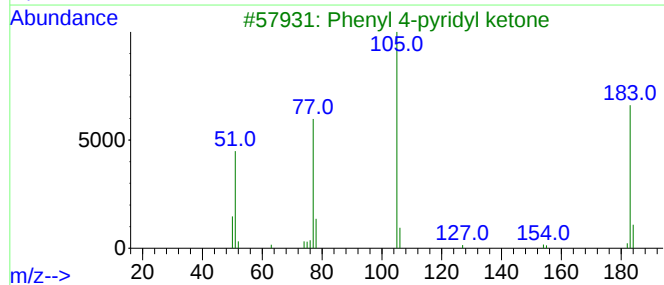
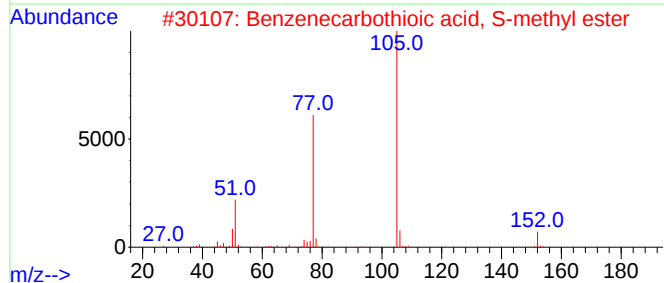
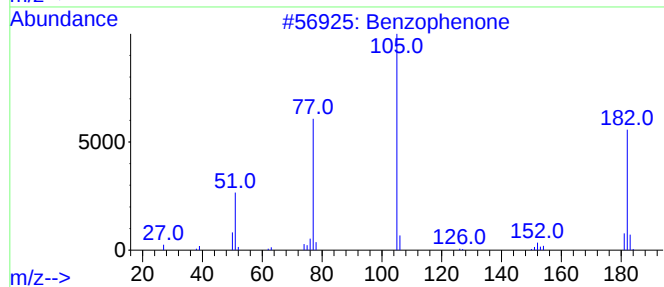
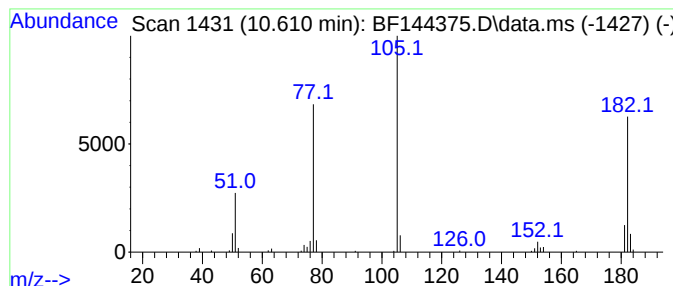
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	5.48 ng	116428	Acenaphthene-d10	9.898

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	60
3			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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Instrument :
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ClientSampleId :
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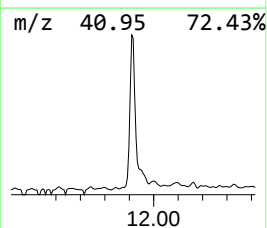
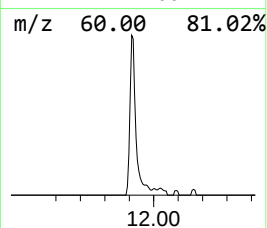
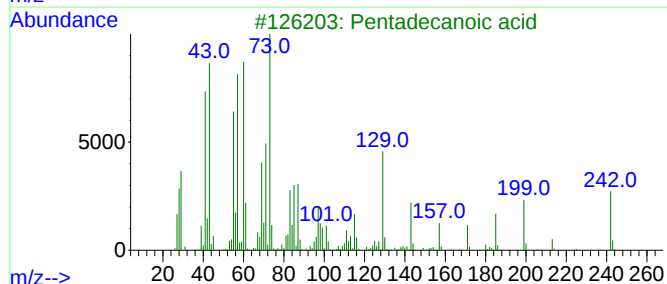
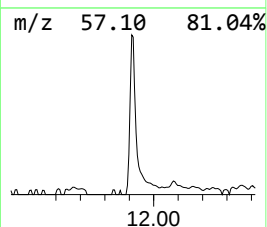
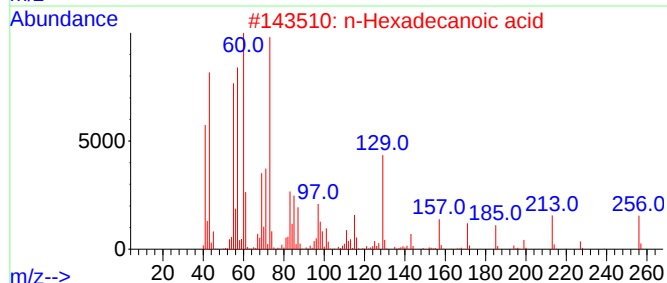
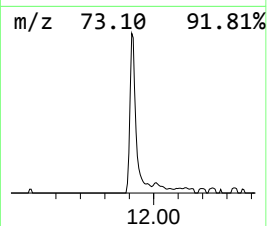
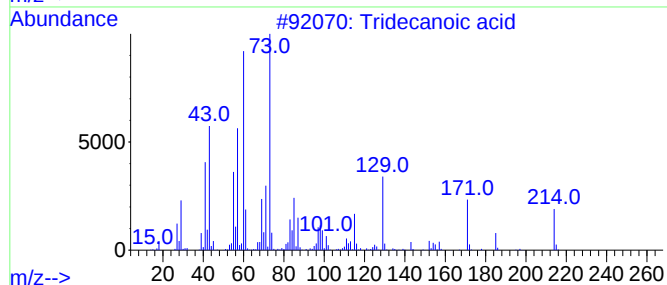
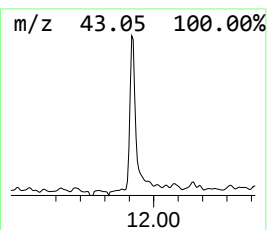
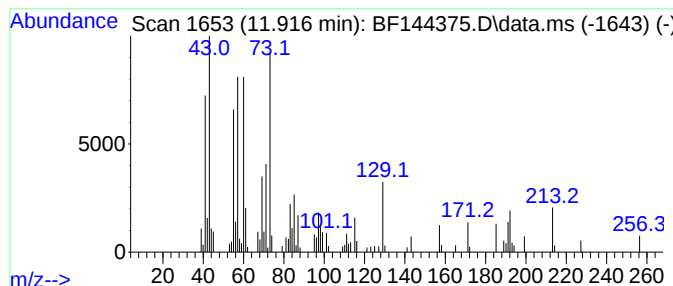
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	7.41 ng	142324	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	92
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	18
5			n-Decanoic acid	172	C10H20O2	000334-48-5	18



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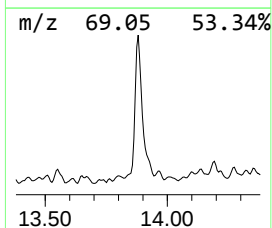
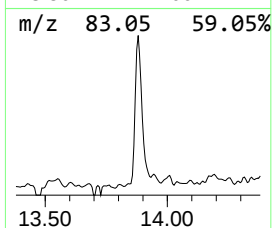
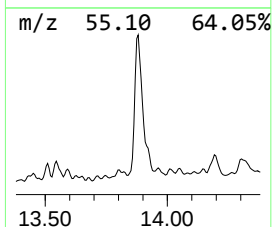
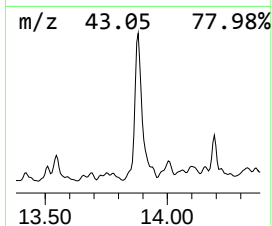
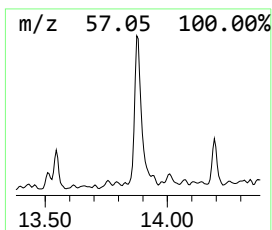
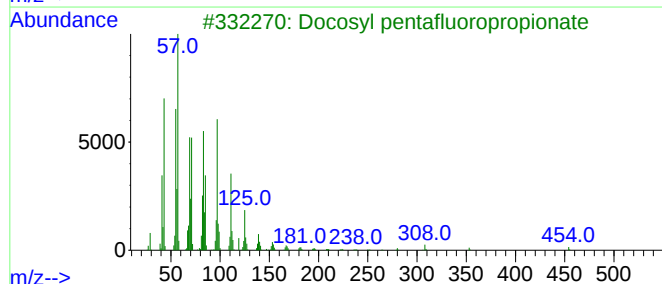
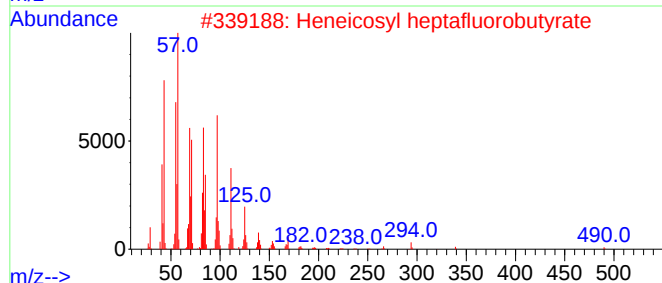
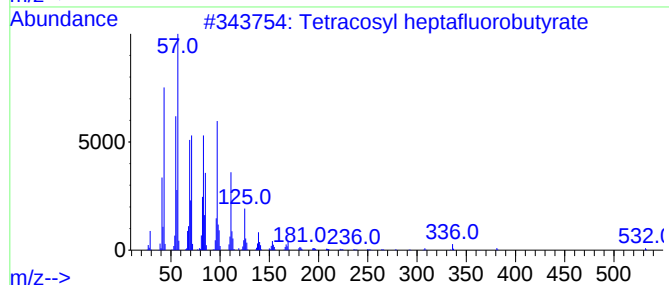
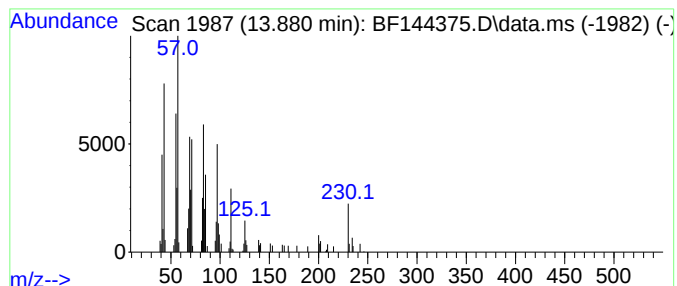
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetracosyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	3.76 ng	99733	Chrysene-d12	14.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
2		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
4		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	87
5		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	87



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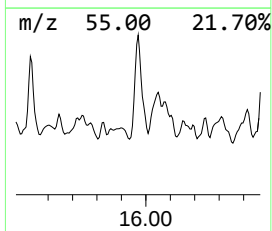
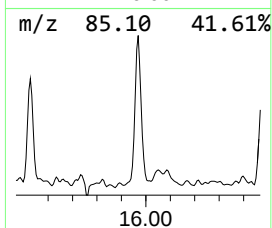
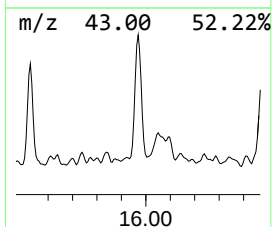
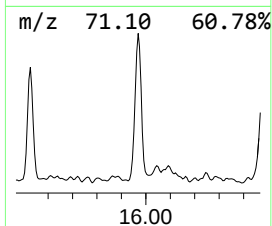
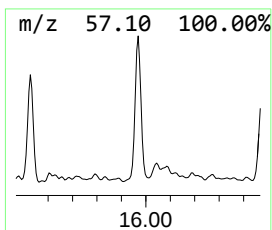
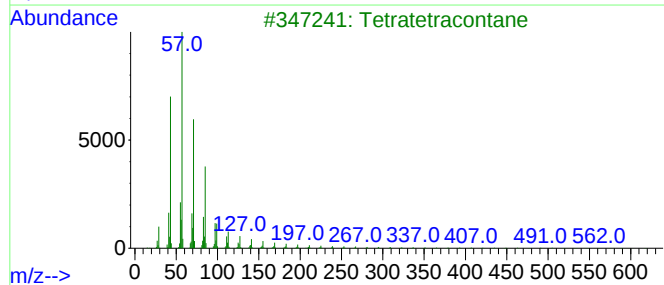
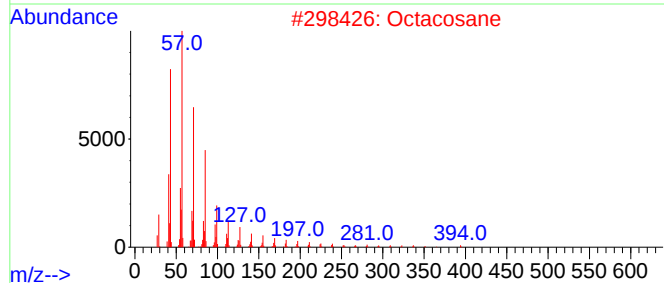
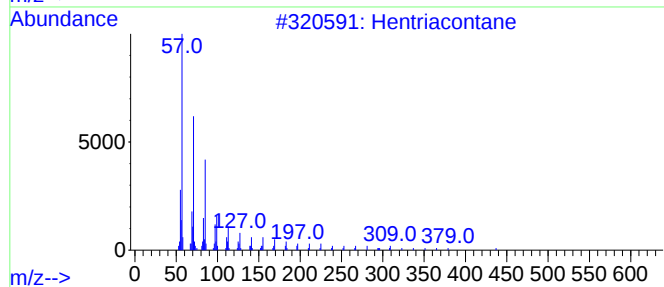
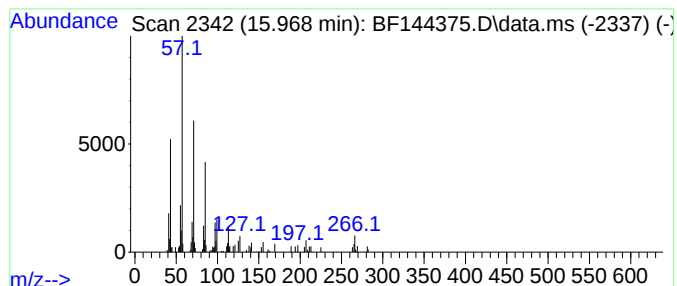
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	2.40 ng	58539	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Octacosane	394	C28H58	000630-02-4	87
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Nonacosane	408	C29H60	000630-03-5	86
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	83



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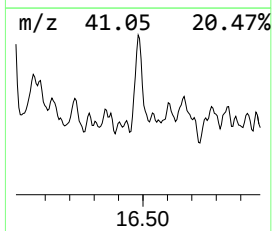
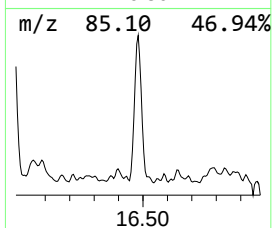
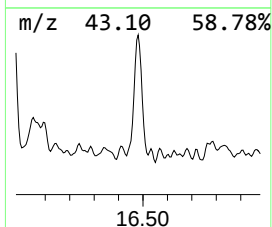
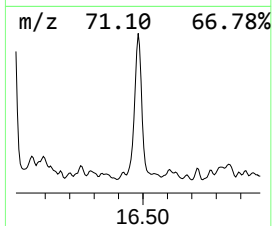
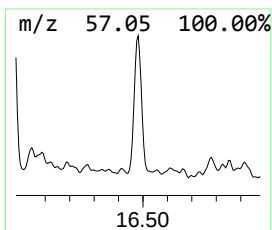
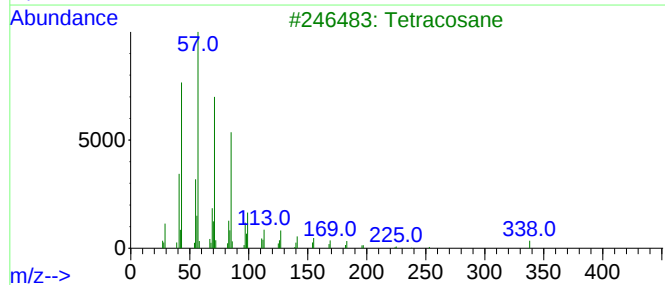
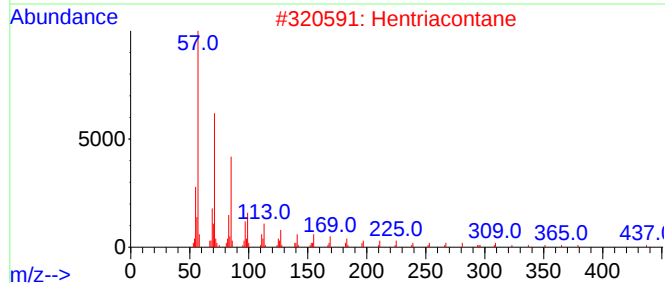
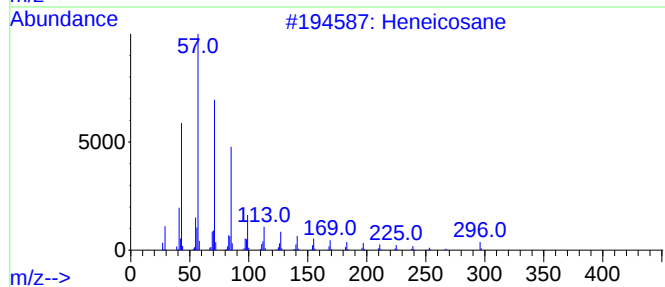
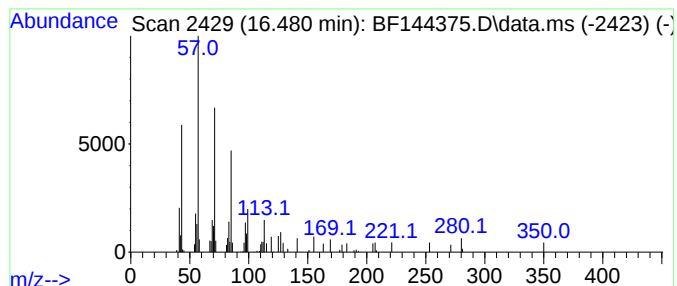
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	2.19 ng	53346	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5			Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144375.D
Acq On : 26 Nov 2025 22:13
Operator : RC/JU
Sample : Q3719-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-16B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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
Benzophenone	10.610	5.5	ng	116428	3	9.898	424616	20.0
Tridecanoic acid	11.916	7.4	ng	142324	4	11.392	384077	20.0
Tetracosyl hept...	13.880	3.8	ng	99733	5	14.039	530651	20.0
Hentriacontane	15.968	2.4	ng	58539	6	15.521	487852	20.0
Heneicosane	16.480	2.2	ng	53346	6	15.521	487852	20.0