

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100225\
 Data File : BF143866.D
 Acq On : 02 Oct 2025 20:36
 Operator : RC/JU
 Sample : Q3266-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-4-6FT

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-BF092325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143866.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	482	494	505	rBV2	47388	82268	3.45%	0.400%
2	5.493	555	561	573	rBV	1511835	1981067	83.18%	9.624%
3	6.498	726	732	744	rBV	1420869	1928919	80.99%	9.371%
4	6.881	792	797	804	rBV	602557	771052	32.37%	3.746%
5	7.439	887	892	902	rBV	1010998	1340329	56.28%	6.512%
6	8.163	1010	1015	1023	rBV	761575	990073	41.57%	4.810%
7	9.239	1193	1198	1208	rBV	1898168	2381656	100.00%	11.570%
8	9.922	1308	1314	1327	rBV	837788	1049839	44.08%	5.100%
9	10.633	1430	1435	1442	rBV	226519	287377	12.07%	1.396%
10	10.710	1442	1448	1464	rVV	934267	1319599	55.41%	6.411%
11	10.833	1464	1469	1477	rVB3	16133	30209	1.27%	0.147%
12	10.945	1484	1488	1493	rVB	50037	63066	2.65%	0.306%
13	11.357	1553	1558	1561	rBV4	13480	24351	1.02%	0.118%
14	11.410	1561	1567	1574	rVV	758956	1013874	42.57%	4.926%
15	11.904	1646	1651	1652	rBV	21688	30873	1.30%	0.150%
16	11.933	1652	1656	1667	rVV2	293224	468116	19.66%	2.274%
17	12.022	1668	1671	1681	rVB3	22784	43181	1.81%	0.210%
18	12.110	1681	1686	1691	rBV2	19027	30281	1.27%	0.147%
19	12.469	1743	1747	1750	rBV3	26407	45495	1.91%	0.221%
20	12.621	1768	1773	1786	rBV	92462	201736	8.47%	0.980%
21	12.721	1786	1790	1798	rVV3	37733	75171	3.16%	0.365%
22	12.810	1801	1805	1808	rVV	38065	55058	2.31%	0.267%
23	12.851	1808	1812	1826	rVB	81363	150347	6.31%	0.730%
24	12.998	1831	1837	1844	rBV	1747673	2369775	99.50%	11.513%
25	13.227	1871	1876	1882	rBV2	31328	72213	3.03%	0.351%
26	13.904	1986	1991	2008	rVB3	77973	224271	9.42%	1.090%
27	14.051	2009	2016	2030	rBV	629014	958664	40.25%	4.657%
28	14.521	2092	2096	2099	rBV2	28071	43031	1.81%	0.209%
29	14.833	2145	2149	2152	rBV	18852	27190	1.14%	0.132%
30	14.980	2169	2174	2181	rVB	70091	105905	4.45%	0.515%
31	15.098	2189	2194	2202	rBV	60465	138519	5.82%	0.673%
32	15.174	2202	2207	2211	rBV	62332	91754	3.85%	0.446%
33	15.233	2211	2217	2233	rVB5	36090	150280	6.31%	0.730%
34	15.404	2242	2246	2252	rVB	36891	55088	2.31%	0.268%
35	15.462	2252	2256	2261	rVV	42851	63780	2.68%	0.310%
36	15.527	2261	2267	2282	rVB	678764	1171960	49.21%	5.694%

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37	15.768	2304	2308	2317	rVB2	39469	70166	2.95%	0.341%
38	16.009	2343	2349	2356	rVB	108136	186446	7.83%	0.906%
39	16.827	2483	2488	2496	rBV5	30701	70620	2.97%	0.343%
40	17.015	2515	2520	2525	rBV2	26864	60719	2.55%	0.295%
41	17.133	2536	2540	2547	rVB	41836	88502	3.72%	0.430%
42	17.215	2549	2554	2558	rBV6	21216	49357	2.07%	0.240%
43	17.468	2592	2597	2608	rVB	27751	75267	3.16%	0.366%
44	18.680	2798	2803	2821	rVB7	40484	146562	6.15%	0.712%

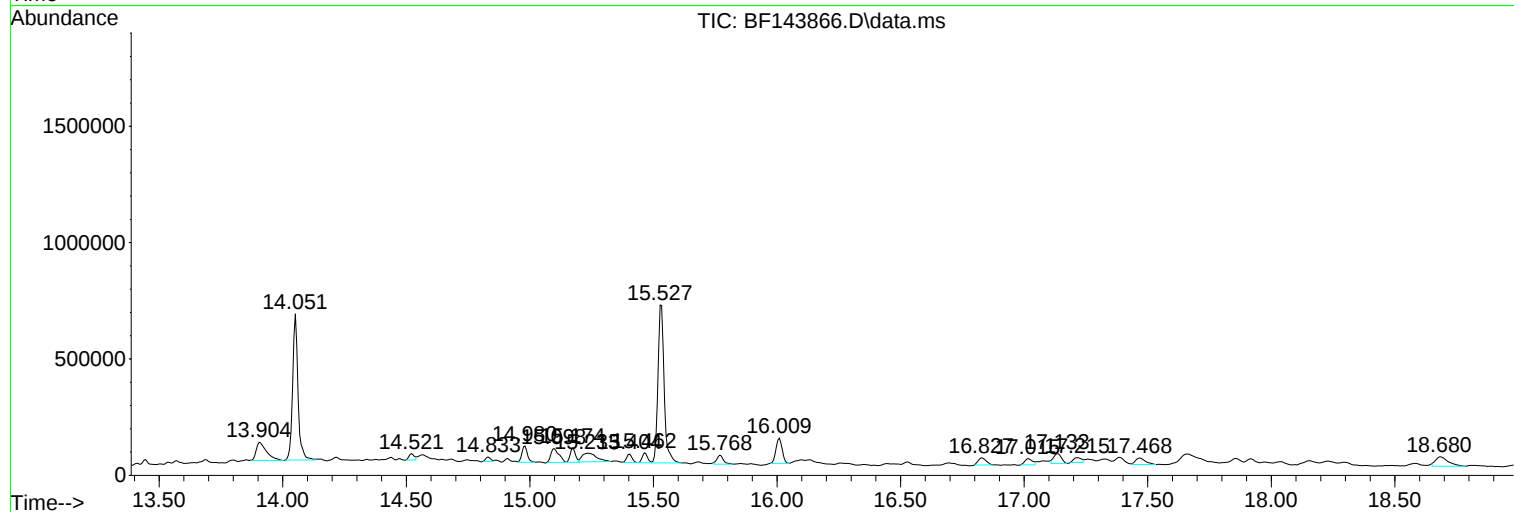
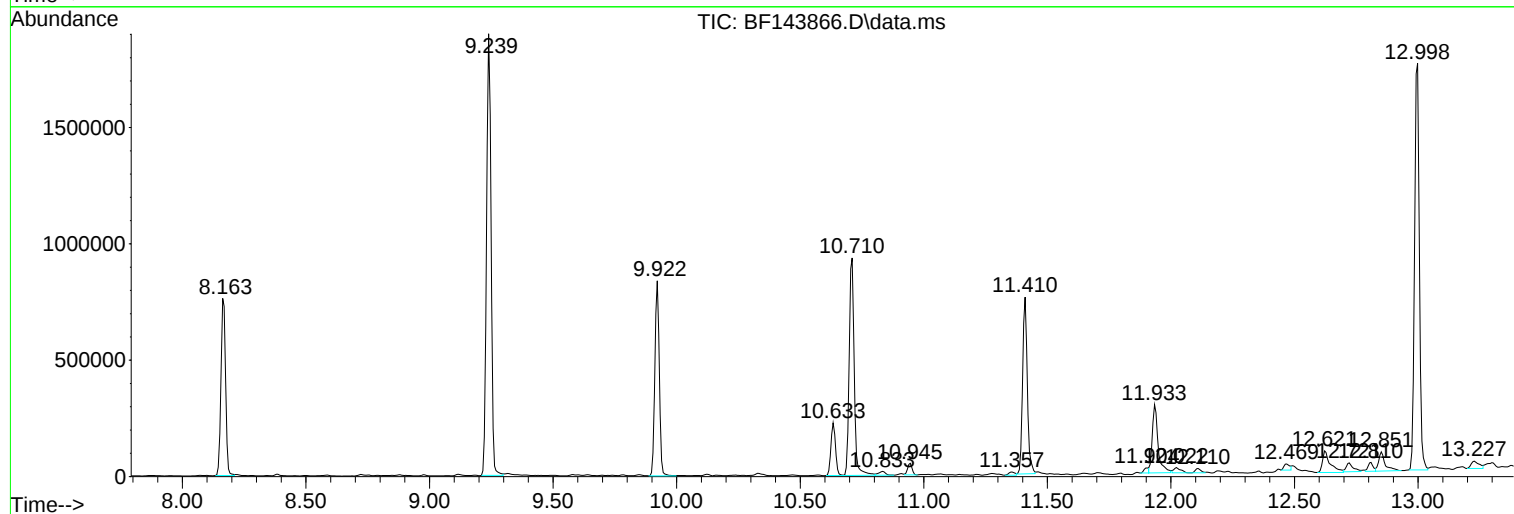
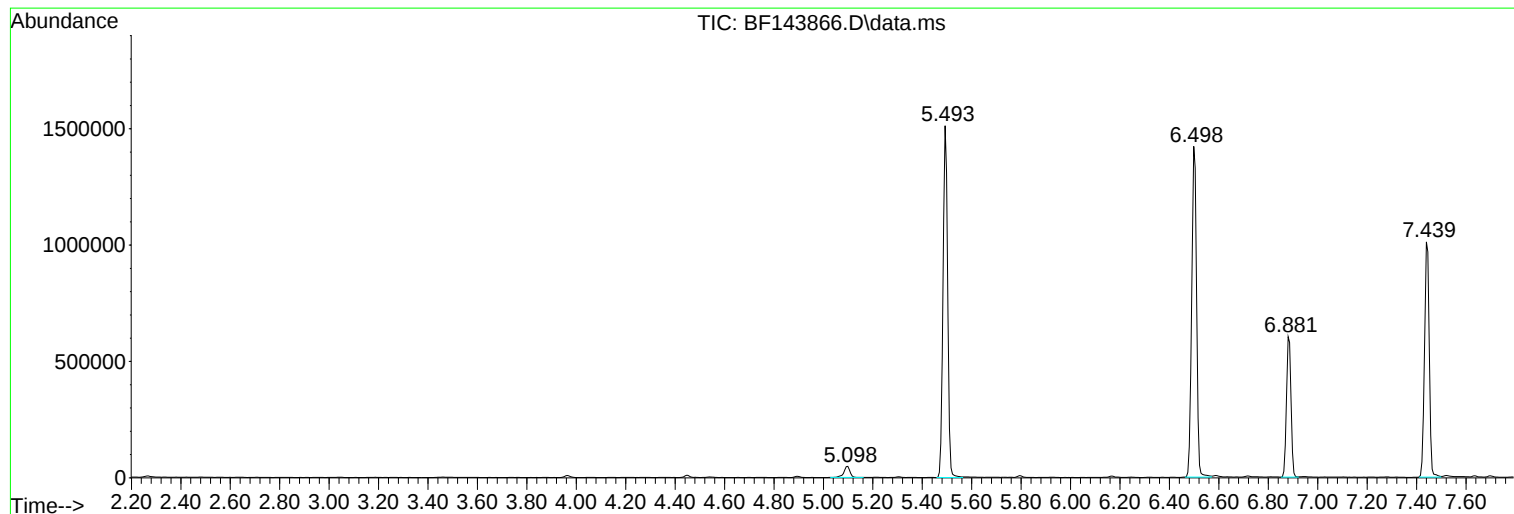
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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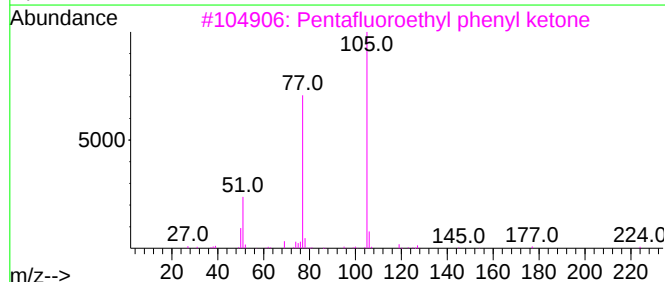
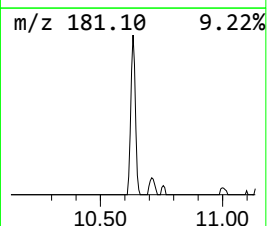
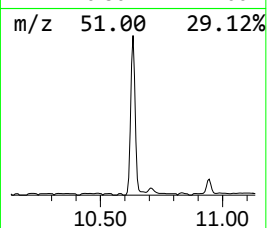
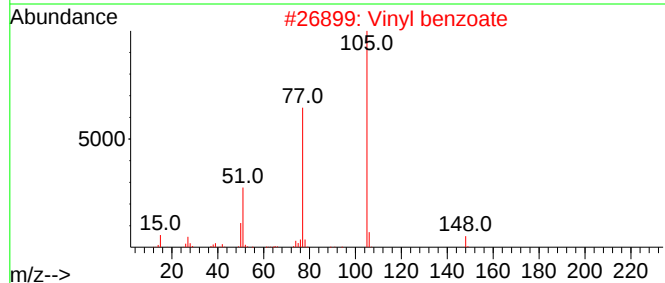
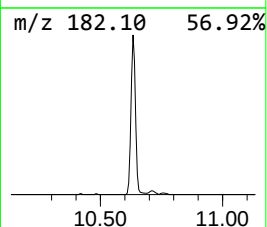
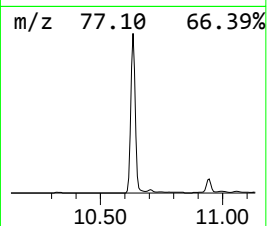
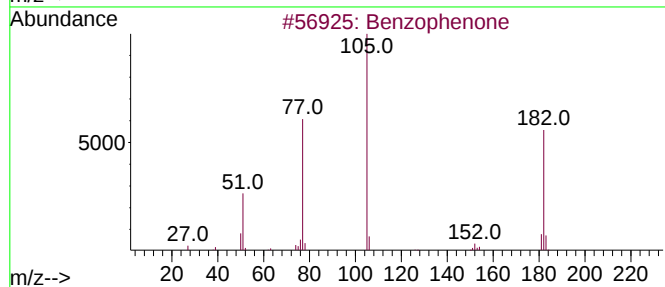
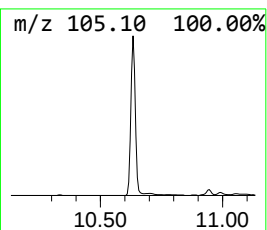
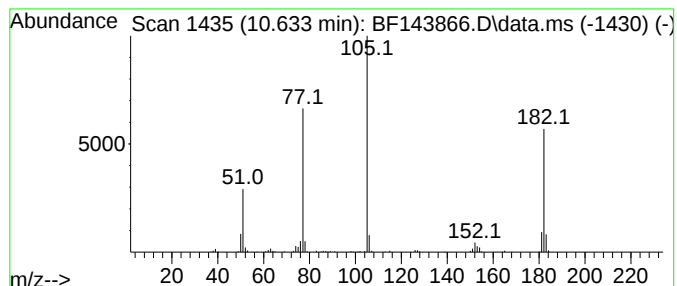
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	5.47 ng	287377	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Vinyl benzoate	148	C9H8O2	000769-78-8	47
3			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
4			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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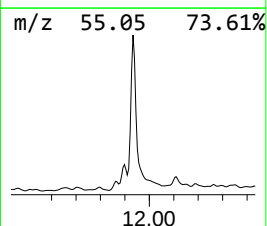
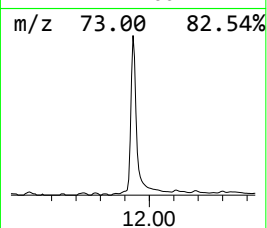
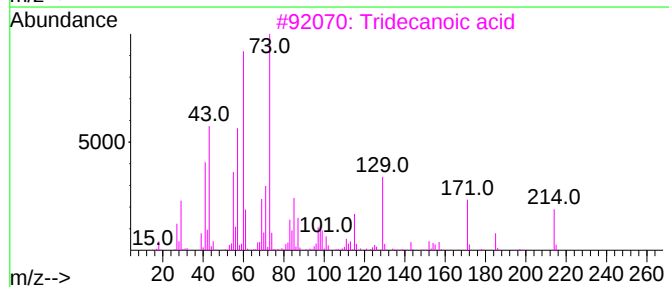
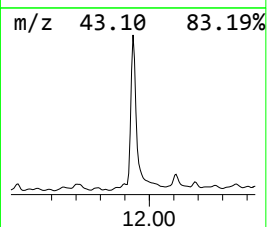
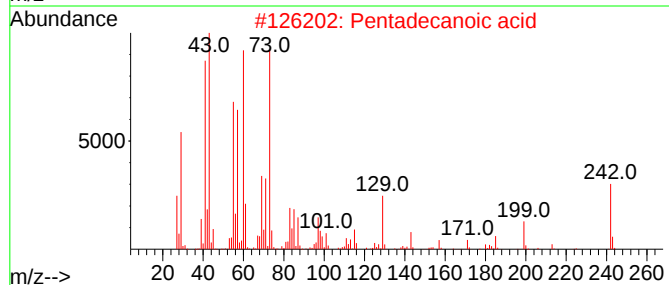
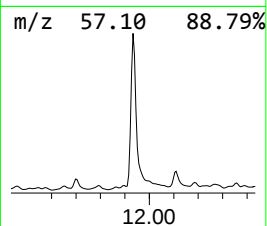
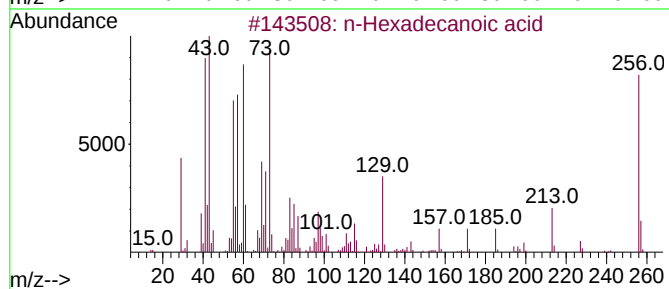
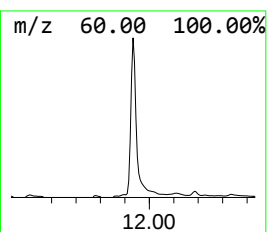
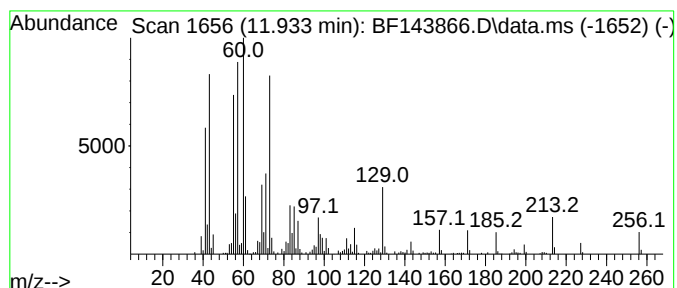
Instrument :
BNA_F
ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.933	9.23 ng	468116	Phenanthrene-d10		11.410	
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	80
3	Tridecanoic acid		214	C13H26O2	000638-53-9	64
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	53
5	Octanoic acid		144	C8H16O2	000124-07-2	53



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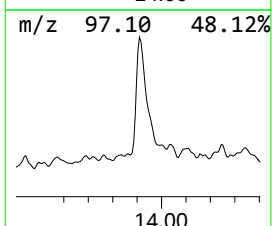
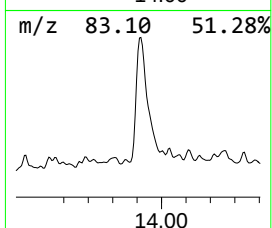
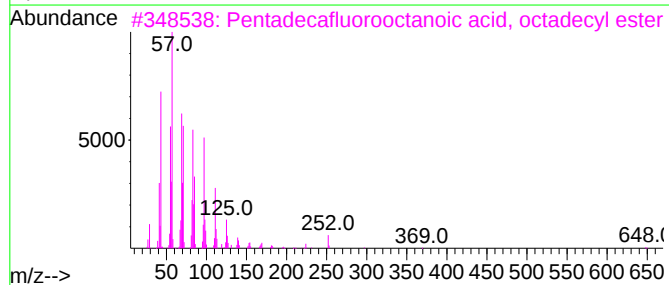
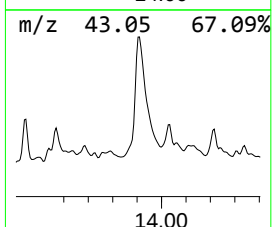
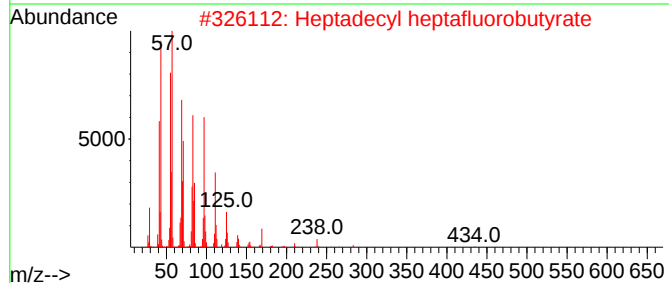
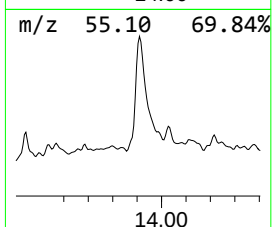
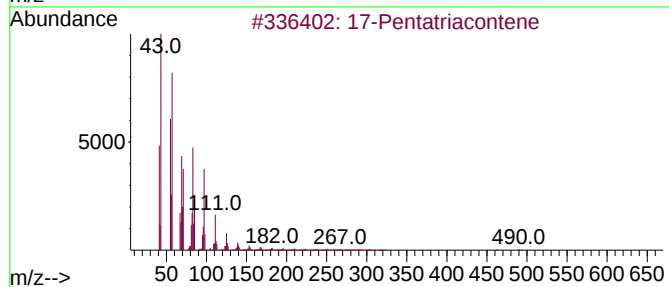
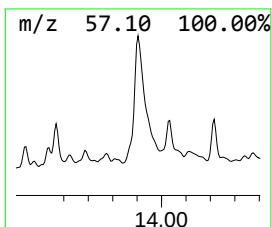
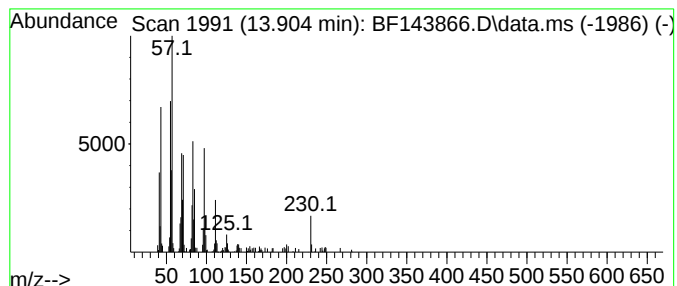
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 17-Pentatriacontene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	4.68 ng	224271	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	91
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91



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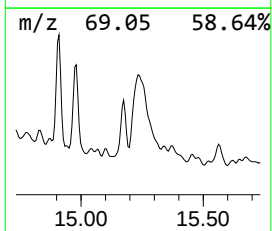
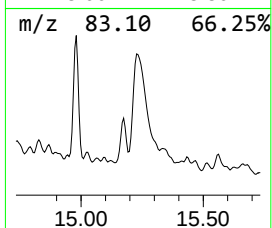
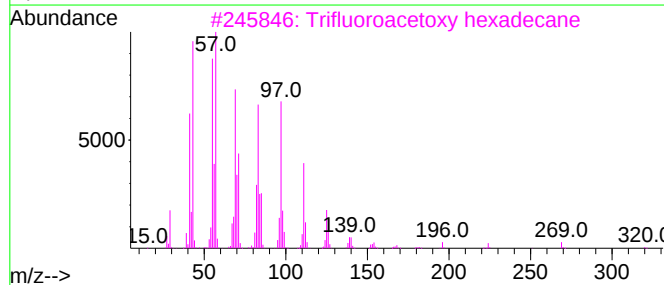
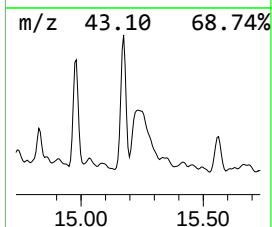
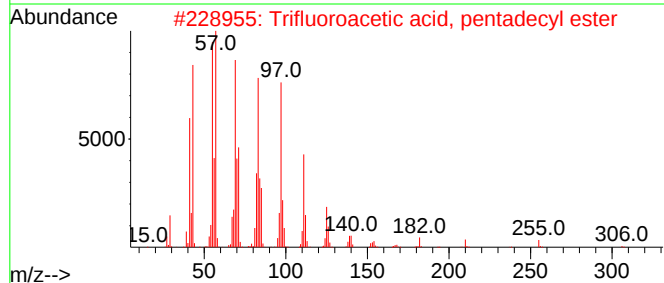
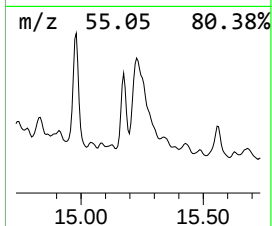
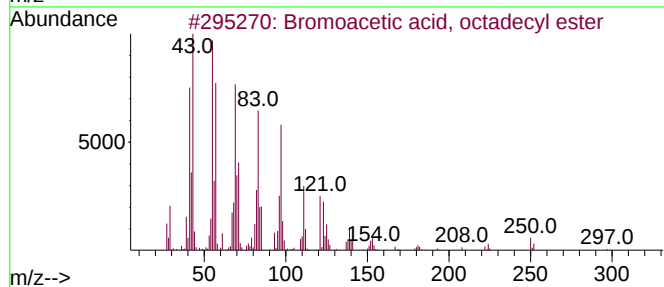
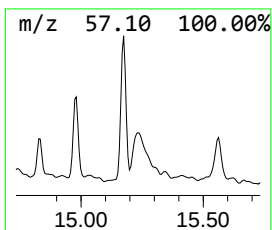
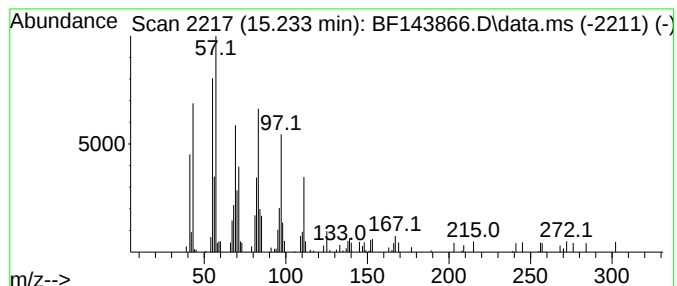
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Bromoacetic acid, octadecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	2.56 ng	150280	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	83
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	83
5			1-Docosene	308	C22H44	001599-67-3	80



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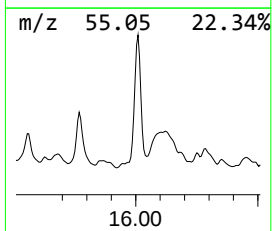
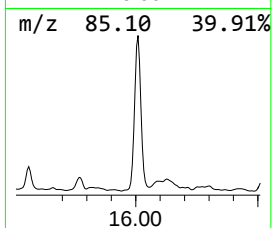
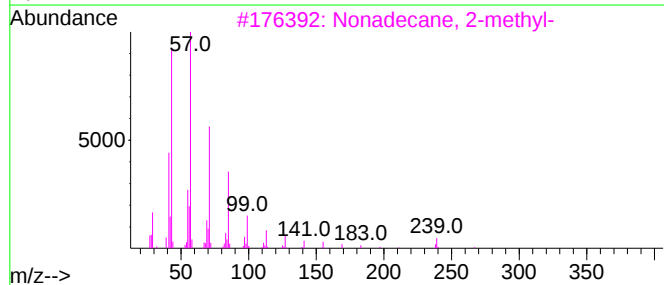
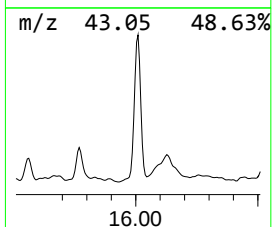
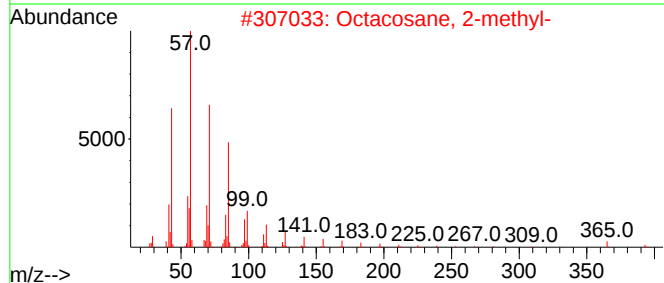
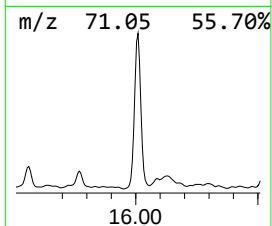
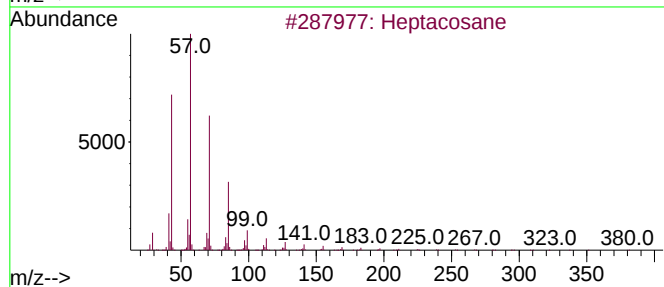
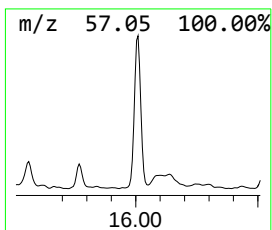
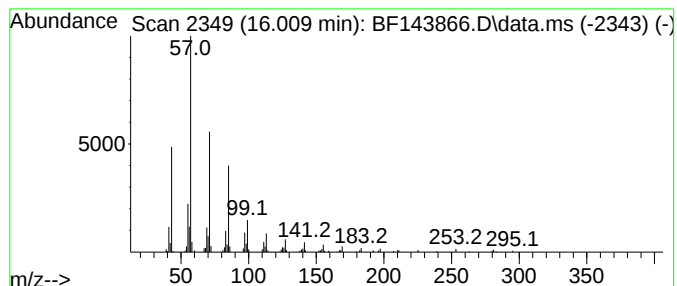
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.009	3.18 ng	186446	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
4			Docosane	310	C22H46	000629-97-0	86
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100225\
Data File : BF143866.D
Acq On : 02 Oct 2025 20:36
Operator : RC/JU
Sample : Q3266-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-4-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.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	10.633	5.5	ng	287377	3	9.922	1049840	20.0
n-Hexadecanoic ...	11.933	9.2	ng	468116	4	11.410	1013870	20.0
17-Pentatriacon...	13.904	4.7	ng	224271	5	14.051	958664	20.0
Bromoacetic aci...	15.233	2.6	ng	150280	6	15.533	1171960	20.0
Heptacosane	16.009	3.2	ng	186446	6	15.533	1171960	20.0