

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144370.D
 Acq On : 26 Nov 2025 19:43
 Operator : RC/JU
 Sample : Q3719-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-14B

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: BF144370.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	500	rBV	208259	311255	26.71%	2.448%
2	5.487	555	560	583	rVB	714763	980373	84.13%	7.711%
3	6.493	726	731	750	rBV	731533	1004534	86.20%	7.901%
4	6.863	788	794	801	rBV	237718	310257	26.62%	2.440%
5	7.422	884	889	900	rBV	481575	625958	53.72%	4.923%
6	8.139	1003	1011	1020	rBV	294980	420786	36.11%	3.310%
7	9.216	1189	1194	1204	rBV	925905	1165287	100.00%	9.165%
8	9.763	1282	1287	1291	rBV	13158	15989	1.37%	0.126%
9	9.898	1305	1310	1315	rBV	327879	407401	34.96%	3.204%
10	10.610	1426	1431	1438	rBV	98165	130235	11.18%	1.024%
11	10.692	1439	1445	1459	rVV	444858	596069	51.15%	4.688%
12	10.804	1459	1464	1473	rVB6	11001	22792	1.96%	0.179%
13	10.922	1480	1484	1488	rVB	14165	17414	1.49%	0.137%
14	11.392	1558	1564	1574	rVV2	268505	427764	36.71%	3.364%
15	11.469	1574	1577	1580	rVV	11351	12429	1.07%	0.098%
16	11.633	1599	1605	1609	rBV6	6737	14666	1.26%	0.115%
17	11.680	1609	1613	1625	rVB6	6009	16058	1.38%	0.126%
18	11.880	1643	1647	1648	rBV2	24095	29275	2.51%	0.230%
19	11.916	1648	1653	1660	rVB2	155456	238361	20.46%	1.875%
20	12.004	1665	1668	1677	rVB3	24949	55049	4.72%	0.433%
21	12.086	1677	1682	1686	rBV6	13256	23091	1.98%	0.182%
22	12.186	1693	1699	1702	rBV2	10173	15418	1.32%	0.121%
23	12.445	1739	1743	1746	rBV	14814	20415	1.75%	0.161%
24	12.475	1746	1748	1755	rVB5	11070	17939	1.54%	0.141%
25	12.533	1755	1758	1763	rVB3	9503	13982	1.20%	0.110%
26	12.610	1766	1771	1781	rBV	165169	282890	24.28%	2.225%
27	12.704	1783	1787	1793	rVB2	40490	56518	4.85%	0.445%
28	12.839	1803	1810	1816	rBV	137170	210740	18.08%	1.657%
29	12.892	1816	1819	1824	rVB2	12186	18638	1.60%	0.147%
30	12.980	1824	1834	1842	rBV	714115	963694	82.70%	7.580%
31	13.057	1842	1847	1853	rBV4	21441	40863	3.51%	0.321%
32	13.163	1859	1865	1869	rVB	28292	54633	4.69%	0.430%
33	13.233	1874	1877	1879	rVV	18112	21884	1.88%	0.172%
34	13.269	1879	1883	1891	rVB2	31219	53037	4.55%	0.417%
35	13.363	1896	1899	1902	rVV2	13397	16634	1.43%	0.131%
36	13.398	1902	1905	1908	rVB2	11157	13505	1.16%	0.106%

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37	13.545	1927	1930	1933	rBV3	11681	16802	1.44%	0.132%
38	13.680	1950	1953	1958	rVB	21795	27647	2.37%	0.217%
39	13.880	1982	1987	1994	rVB4	80705	150022	12.87%	1.180%
40	14.039	2006	2014	2018	rBV2	365439	642259	55.12%	5.051%
41	14.192	2037	2040	2046	rVB4	30852	45078	3.87%	0.355%
42	14.392	2072	2074	2076	rBV2	10454	12967	1.11%	0.102%
43	14.427	2076	2080	2084	rVV	37739	52272	4.49%	0.411%
44	14.510	2089	2094	2099	rBV3	60305	132191	11.34%	1.040%
45	14.721	2127	2130	2131	rBV3	12508	13421	1.15%	0.106%
46	14.810	2142	2145	2151	rVB4	18190	23041	1.98%	0.181%
47	15.092	2187	2193	2199	rBV	137039	315413	27.07%	2.481%
48	15.145	2199	2202	2205	rVV	77400	116238	9.98%	0.914%
49	15.192	2206	2210	2223	rVB2	65588	169794	14.57%	1.335%
50	15.398	2240	2245	2250	rVB	72894	114559	9.83%	0.901%
51	15.457	2251	2255	2261	rVB	109231	168769	14.48%	1.327%
52	15.521	2261	2266	2278	rVB	264475	476314	40.88%	3.746%
53	15.739	2299	2303	2307	rVB3	24579	39328	3.37%	0.309%
54	15.968	2336	2342	2348	rBV	149882	278230	23.88%	2.188%
55	16.486	2424	2430	2441	rVB2	37829	95506	8.20%	0.751%
56	17.021	2515	2521	2526	rBV2	42331	92278	7.92%	0.726%
57	17.086	2528	2532	2539	rVB2	39132	80415	6.90%	0.632%
58	17.174	2542	2547	2557	rVV6	29133	94538	8.11%	0.744%
59	17.468	2593	2597	2606	rVB	27213	57501	4.93%	0.452%
60	18.580	2776	2786	2795	rBV2	295165	873987	75.00%	6.874%

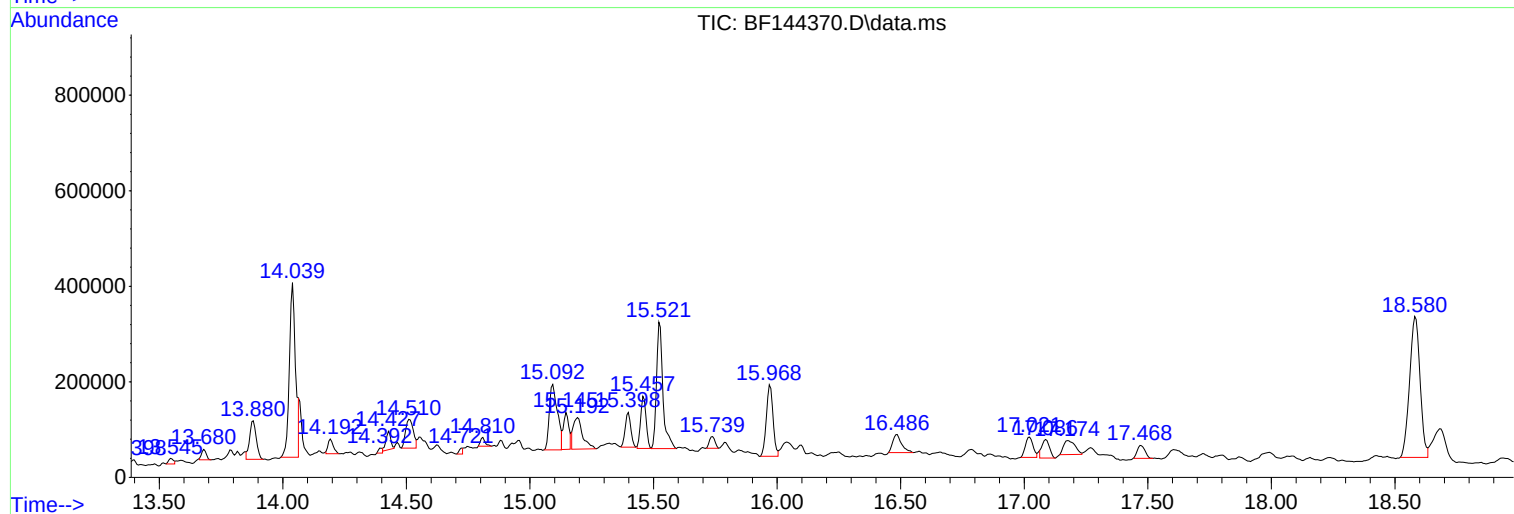
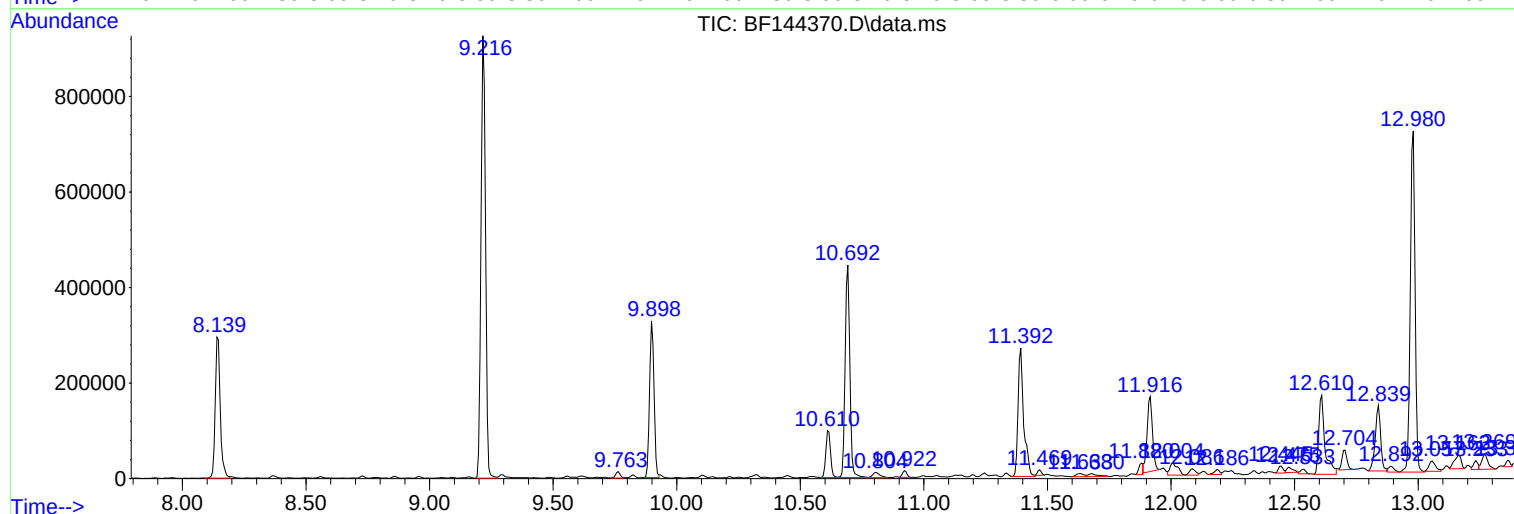
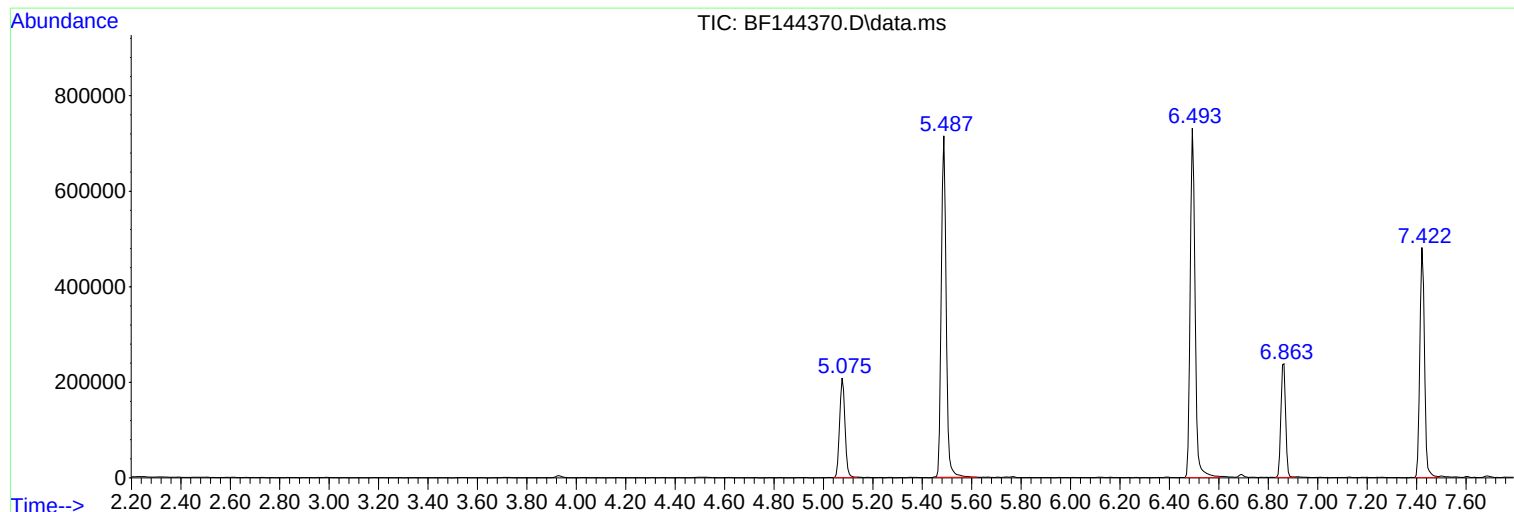
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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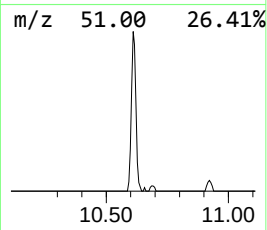
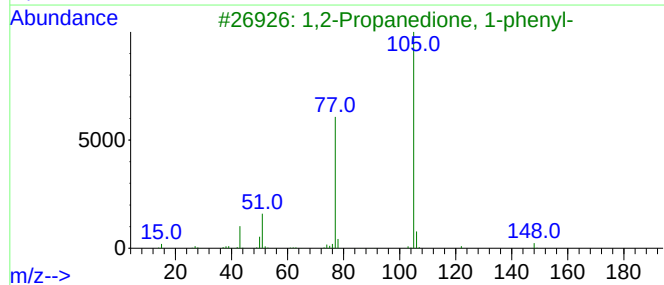
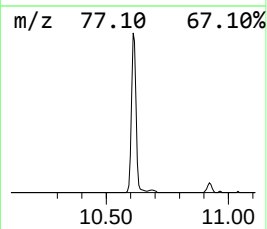
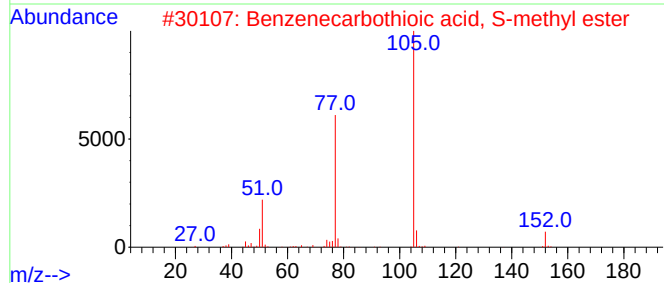
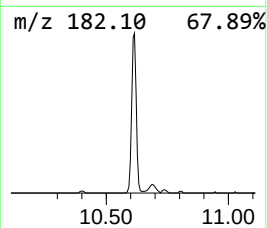
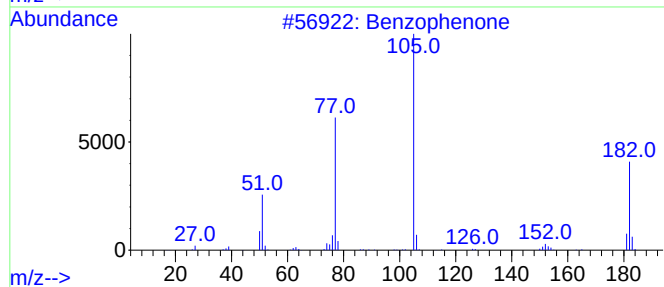
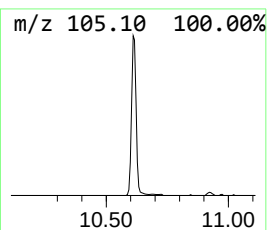
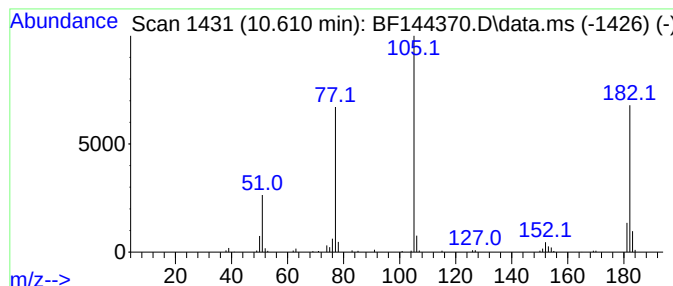
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Peak Number 2 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	6.39 ng	130235	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	46
3			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	43



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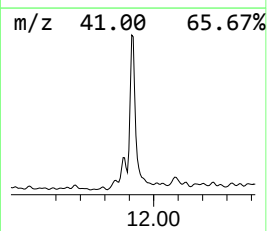
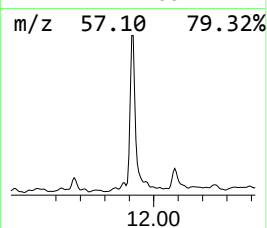
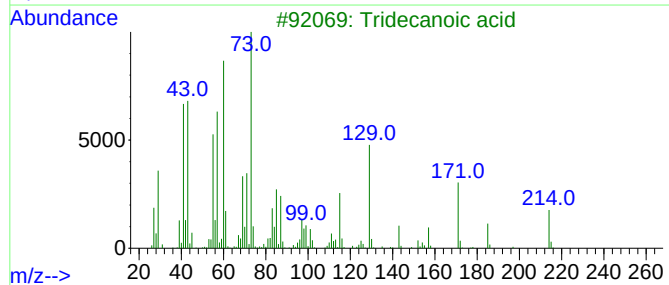
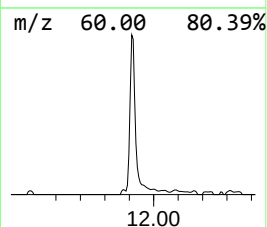
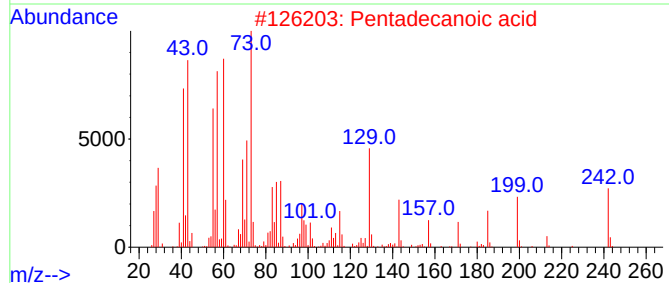
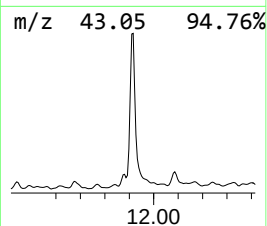
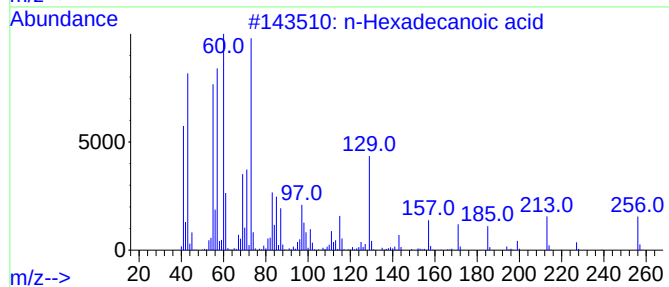
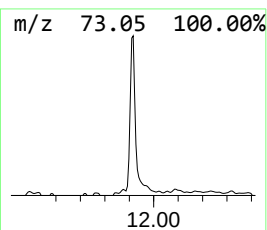
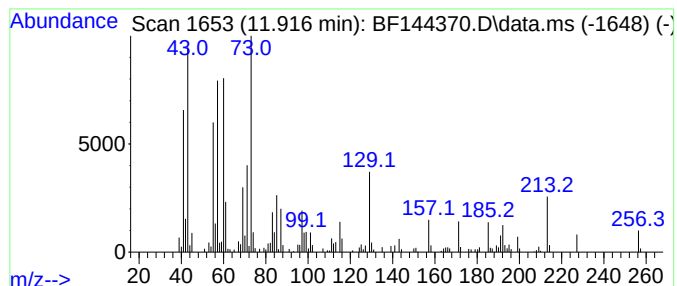
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	11.14 ng	238361	Phenanthrene-d10	11.392

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	74
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			n-Decanoic acid	172	C10H20O2	000334-48-5	46
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	18



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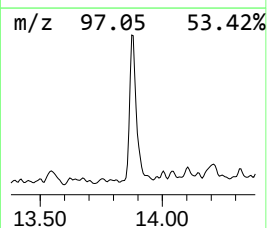
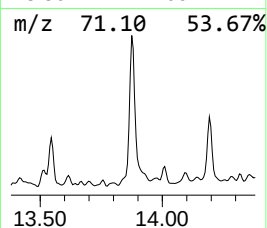
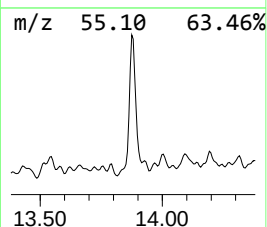
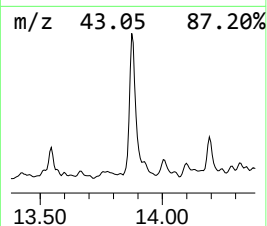
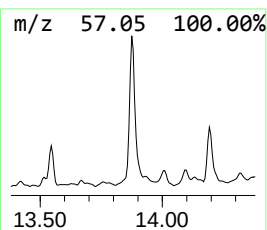
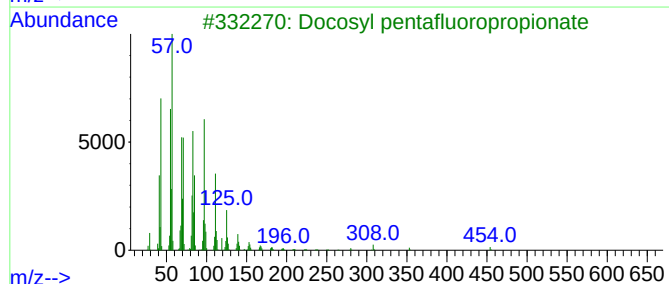
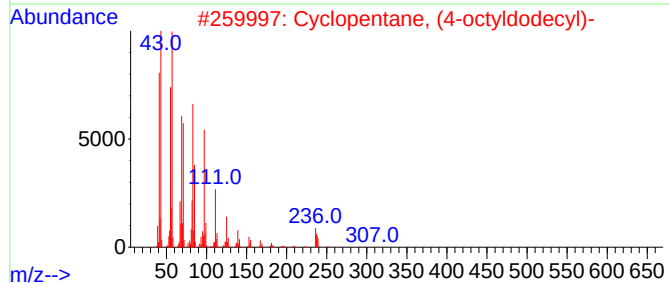
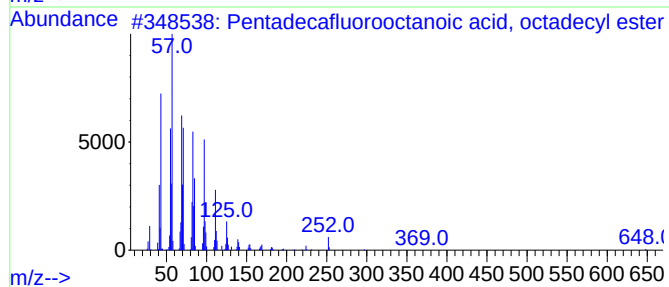
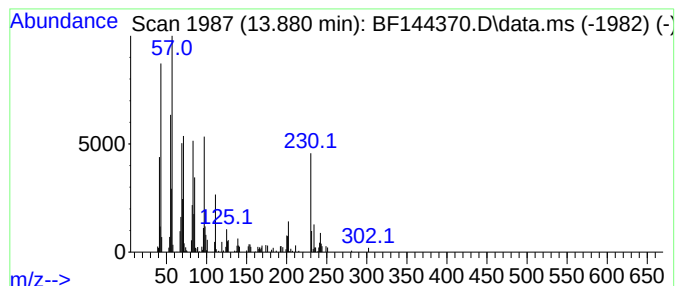
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	4.67 ng	150022	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86
2			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	70
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	70
4			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	70
5			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	70



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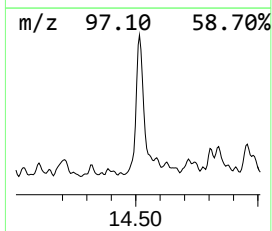
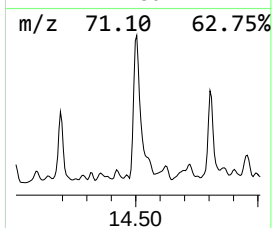
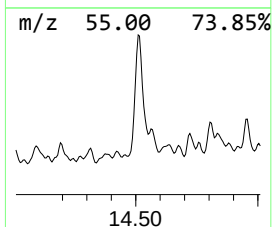
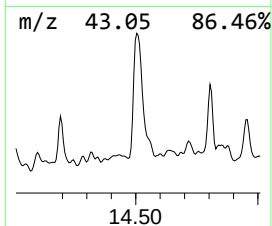
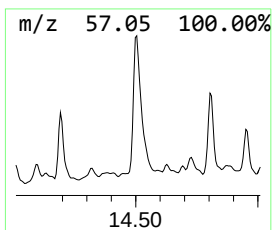
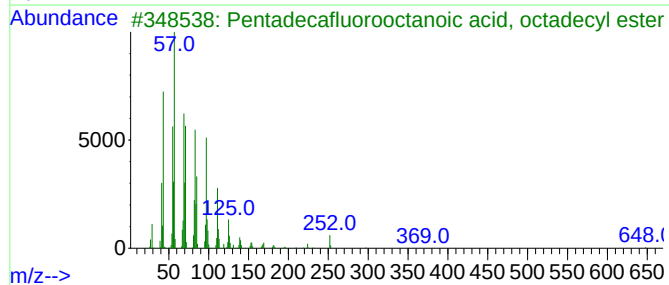
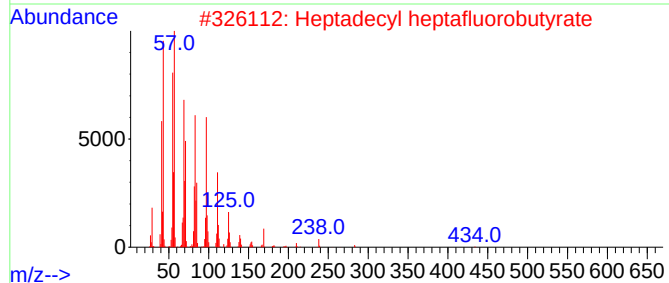
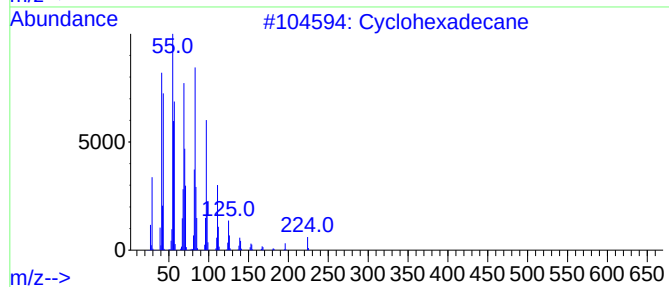
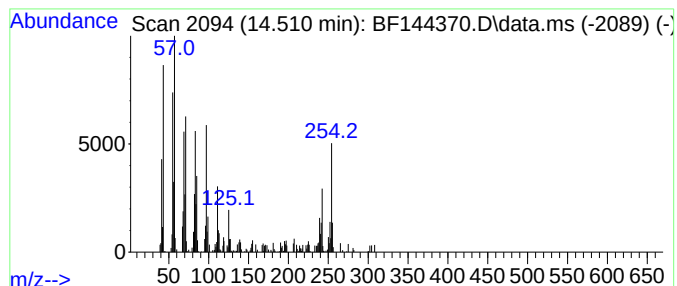
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	4.12 ng	132191	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86
4			E-7-Octadecene	252	C18H36	1000130-92-0	78
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	76



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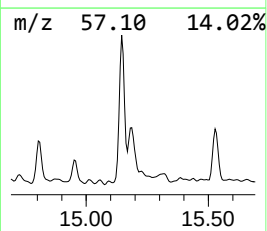
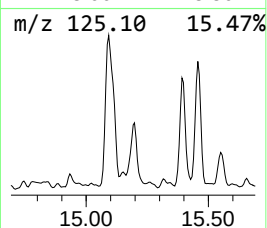
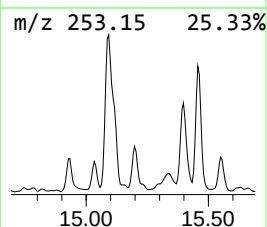
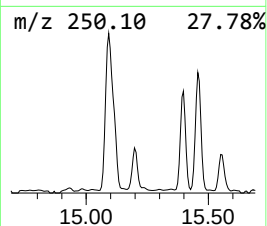
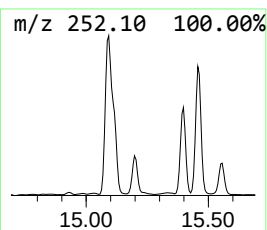
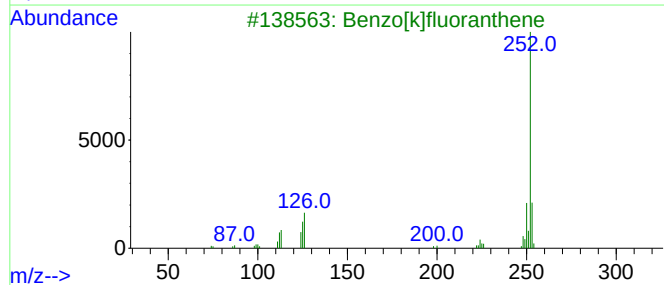
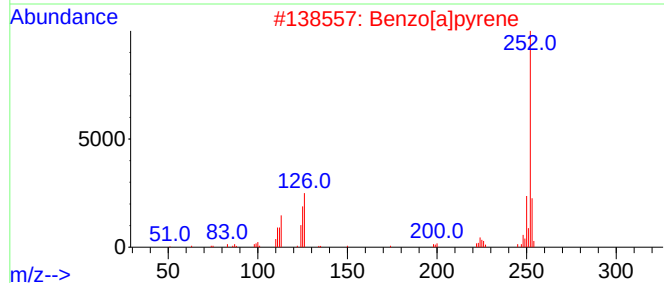
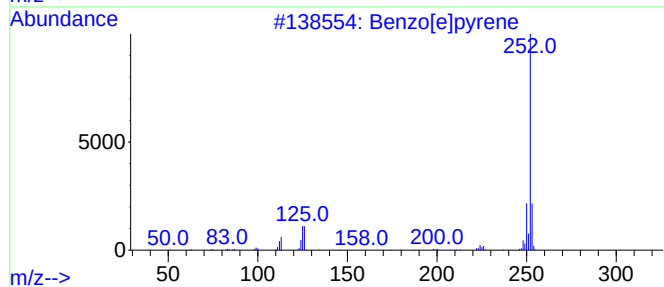
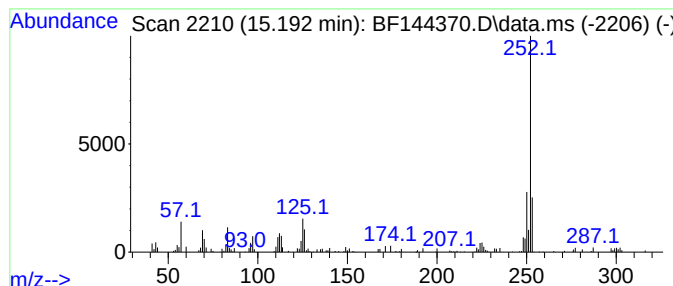
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	7.13 ng	169794	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	91
2			Benzo[a]pyrene	252	C20H12	000050-32-8	90
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5			Perylene	252	C20H12	000198-55-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144370.D
Acq On : 26 Nov 2025 19:43
Operator : RC/JU
Sample : Q3719-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

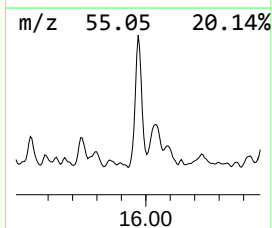
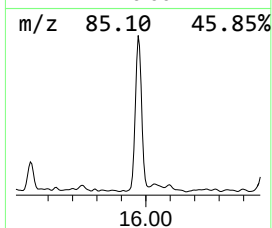
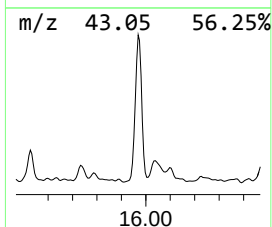
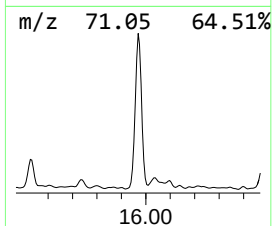
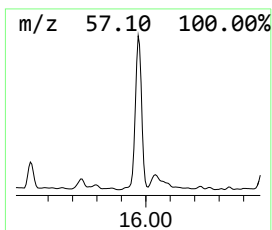
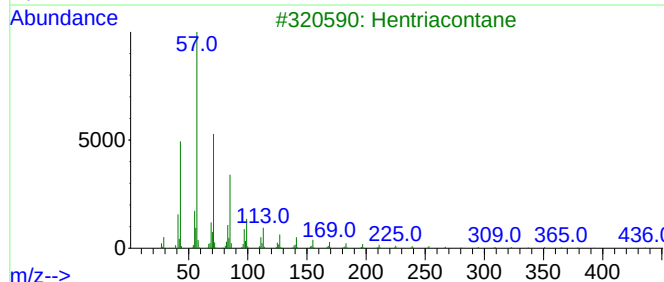
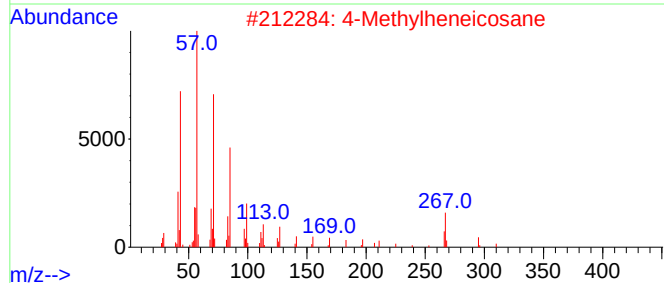
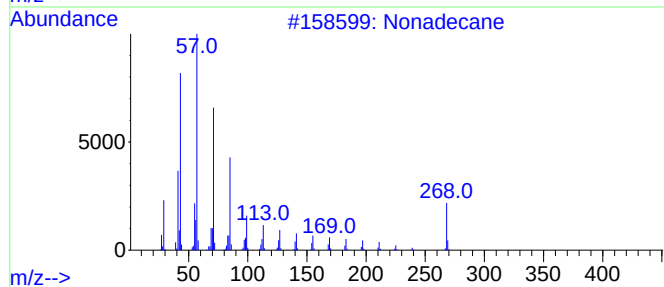
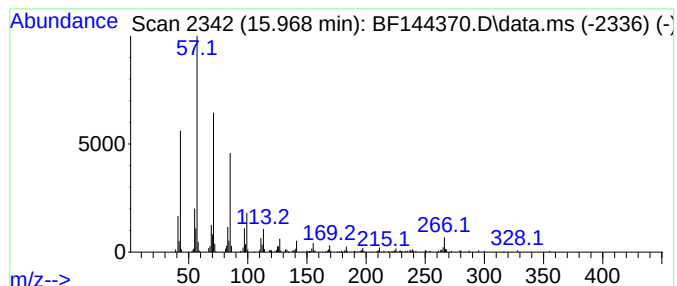
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	11.68 ng	278230	Perylene-d12	15.521

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		4-Methylheneicosane	310	C22H46	025117-29-7	91
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144370.D
Acq On : 26 Nov 2025 19:43
Operator : RC/JU
Sample : Q3719-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

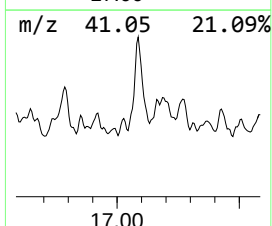
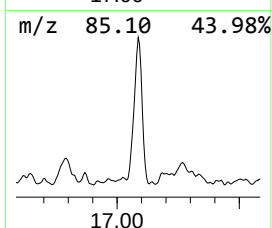
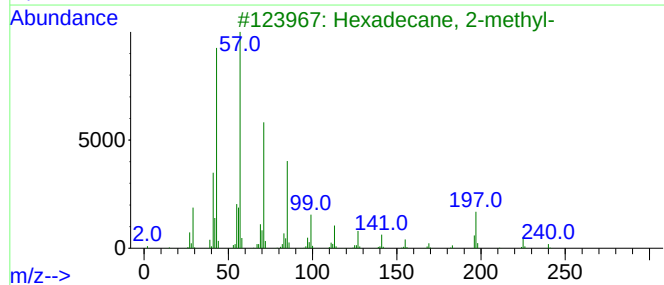
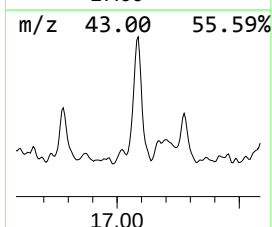
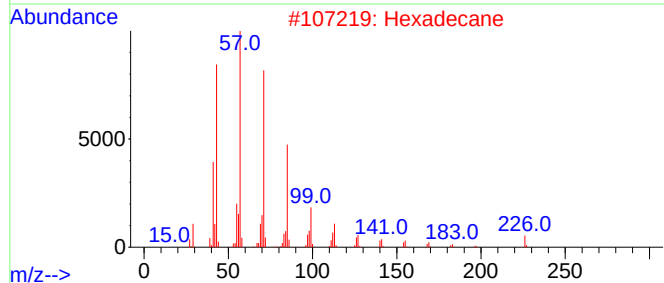
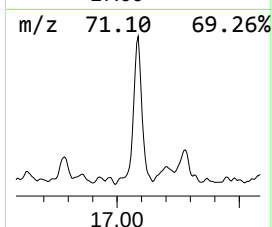
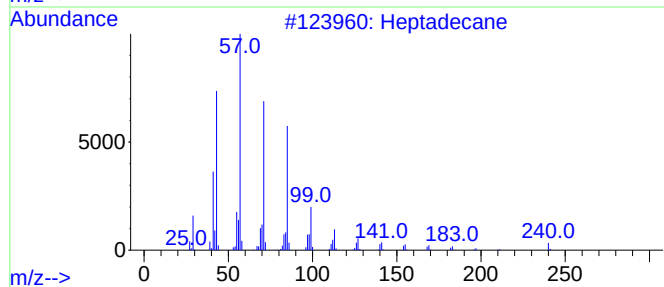
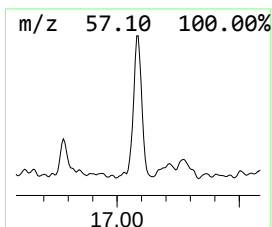
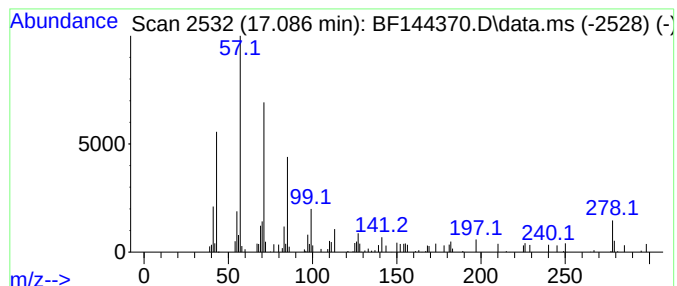
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	3.38 ng	80415	Perylene-d12	15.521

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Hexadecane	226	C16H34	000544-76-3	76
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	74
4		Octadecane	254	C18H38	000593-45-3	64
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144370.D
Acq On : 26 Nov 2025 19:43
Operator : RC/JU
Sample : Q3719-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-14B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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
Benzophenone	10.610	6.4	ng	130235	3	9.898	407401	20.0
n-Hexadecanoic ...	11.916	11.1	ng	238361	4	11.392	427764	20.0
Pentadecafluoro...	13.880	4.7	ng	150022	5	14.039	642259	20.0
Cyclohexadecane	14.510	4.1	ng	132191	5	14.039	642259	20.0
Benzo[e]pyrene	15.192	7.1	ng	169794	6	15.521	476314	20.0
Nonadecane	15.968	11.7	ng	278230	6	15.521	476314	20.0
Heptadecane	17.086	3.4	ng	80415	6	15.521	476314	20.0