

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144362.D
 Acq On : 26 Nov 2025 15:41
 Operator : RC/JU
 Sample : Q3604-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-2

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: BF144362.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	482	490	499	rBV	228086	342177	27.42%	3.739%
2	5.487	555	560	578	rBV	797023	1073658	86.02%	11.731%
3	6.492	726	731	754	rBV	798800	1116773	89.48%	12.203%
4	6.863	788	794	799	rBV	251537	321095	25.73%	3.508%
5	7.422	884	889	901	rBV	535571	691895	55.44%	7.560%
6	7.681	925	933	940	rBV3	6842	12581	1.01%	0.137%
7	8.145	1006	1012	1024	rBB	314568	414081	33.18%	4.524%
8	9.216	1189	1194	1204	rBV	975178	1248119	100.00%	13.638%
9	9.898	1305	1310	1319	rVB	369266	465026	37.26%	5.081%
10	10.616	1427	1432	1440	rVB	117750	149530	11.98%	1.634%
11	10.692	1440	1445	1455	rBV	560457	719483	57.65%	7.861%
12	10.921	1480	1484	1489	rBV	19968	24718	1.98%	0.270%
13	11.392	1559	1564	1573	rBV	323211	410044	32.85%	4.480%
14	11.910	1647	1652	1665	rBV	125606	203726	16.32%	2.226%
15	12.610	1767	1771	1780	rBV	13973	20975	1.68%	0.229%
16	12.698	1781	1786	1794	rBV	28699	48981	3.92%	0.535%
17	12.839	1806	1810	1814	rBV	10286	13654	1.09%	0.149%
18	12.974	1828	1833	1839	rBV	676254	895104	71.72%	9.780%
19	13.192	1865	1870	1877	rVB6	7156	14970	1.20%	0.164%
20	13.545	1927	1930	1940	rVB8	13126	21369	1.71%	0.233%
21	13.874	1981	1986	1996	rBV	62620	109577	8.78%	1.197%
22	14.039	2009	2014	2026	rBV	256208	349863	28.03%	3.823%
23	14.192	2037	2040	2046	rBV2	11392	15943	1.28%	0.174%
24	14.498	2089	2092	2095	rBV2	11718	16623	1.33%	0.182%
25	14.880	2154	2157	2161	rVB	19357	25937	2.08%	0.283%
26	15.521	2261	2266	2274	rVB	271112	426094	34.14%	4.656%

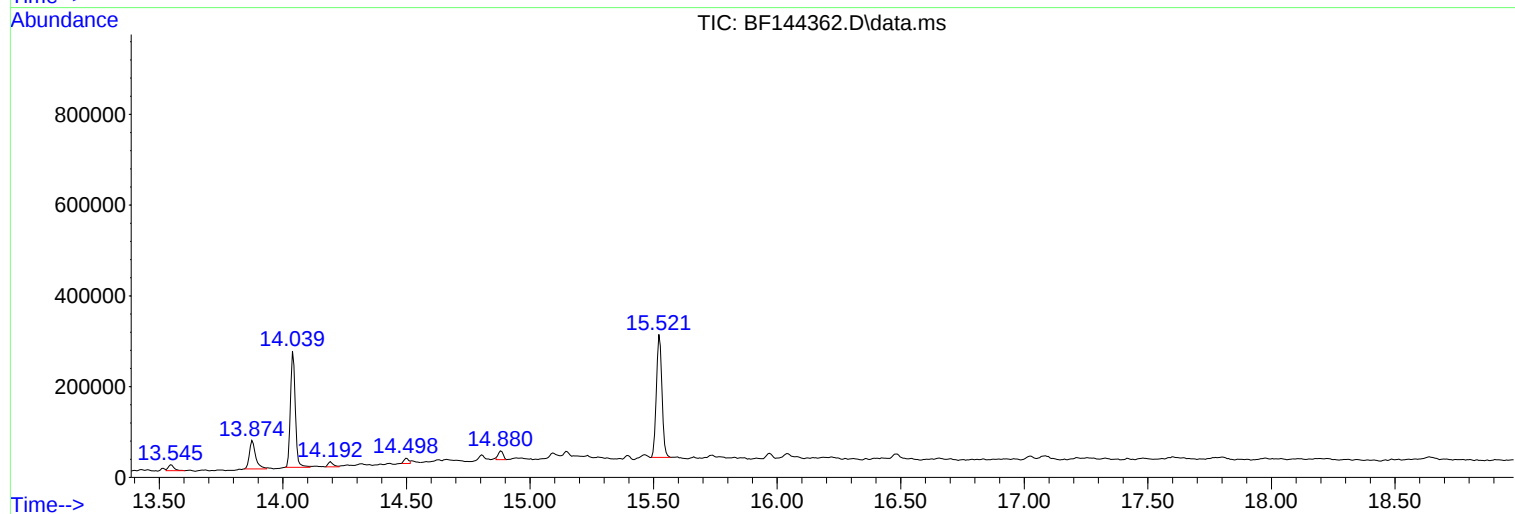
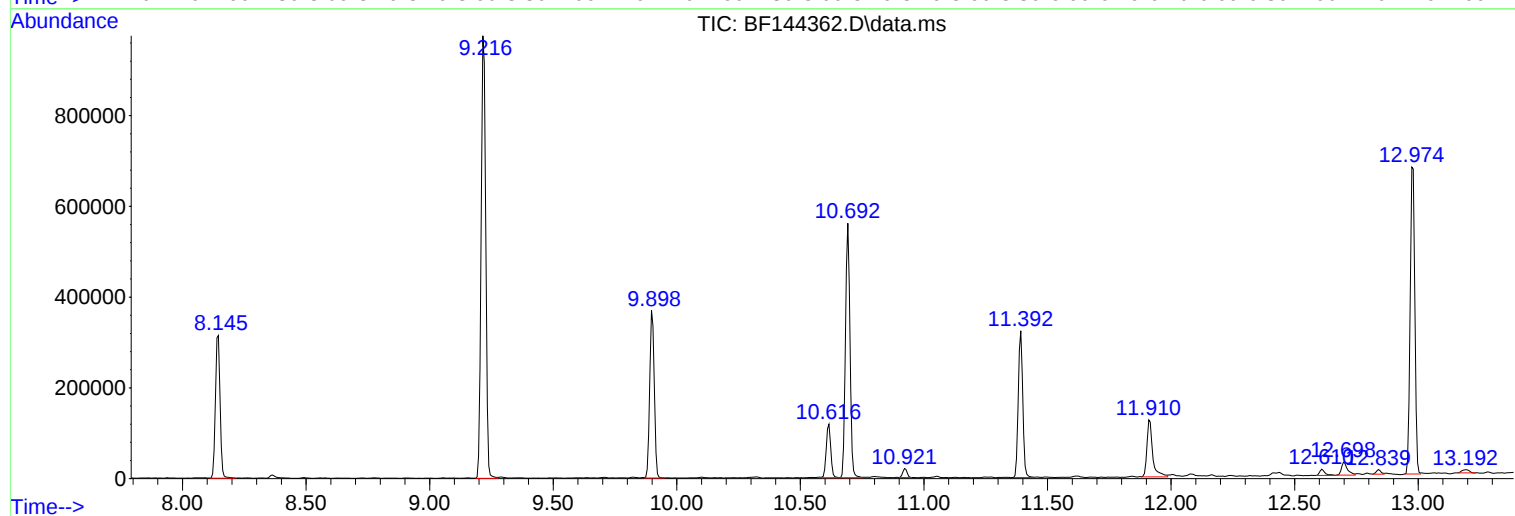
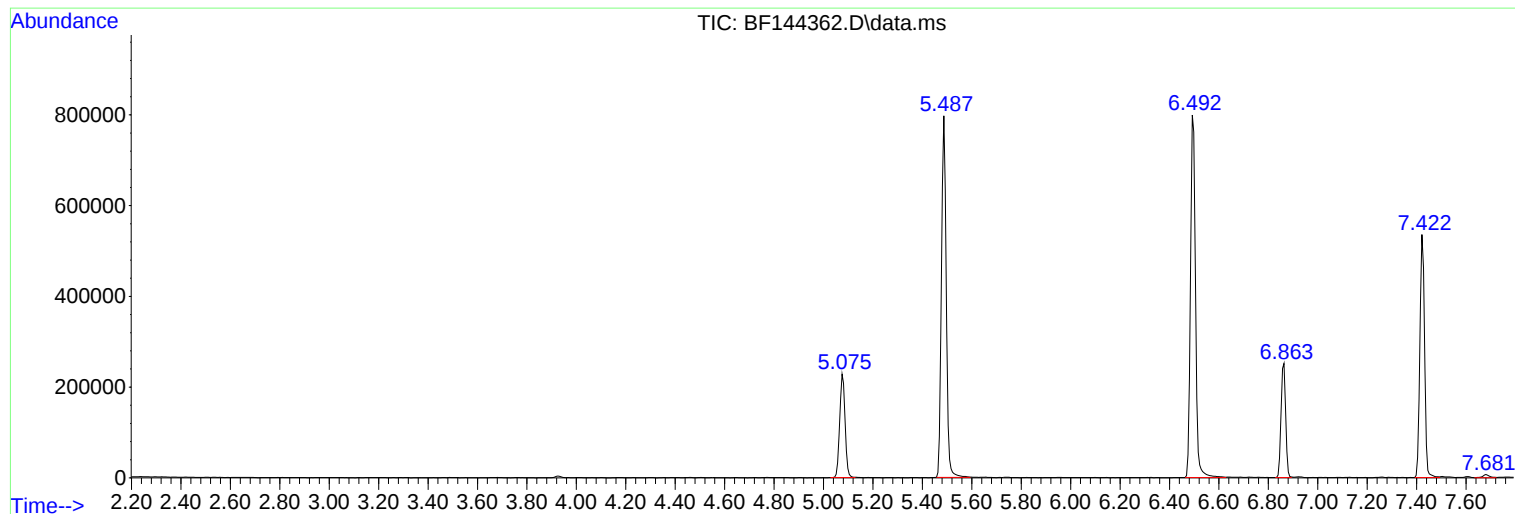
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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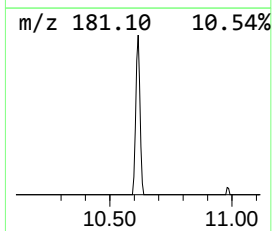
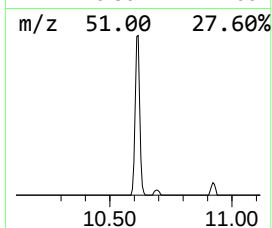
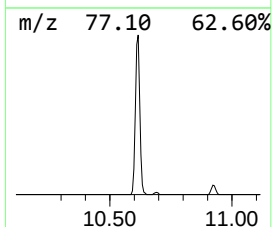
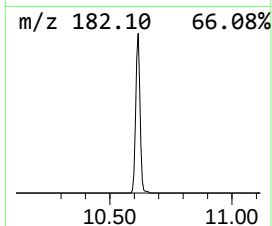
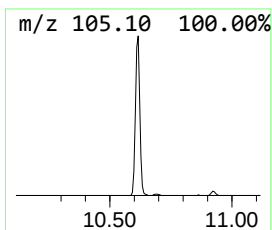
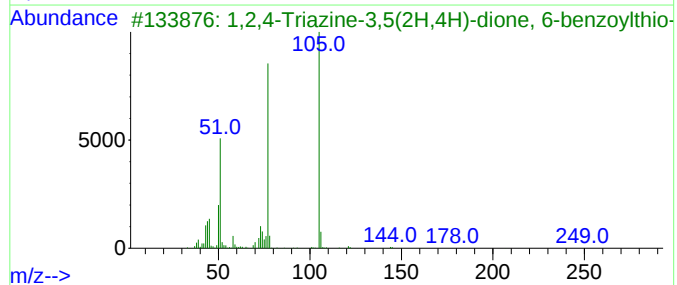
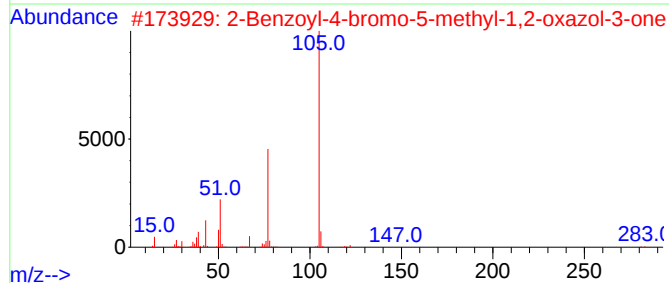
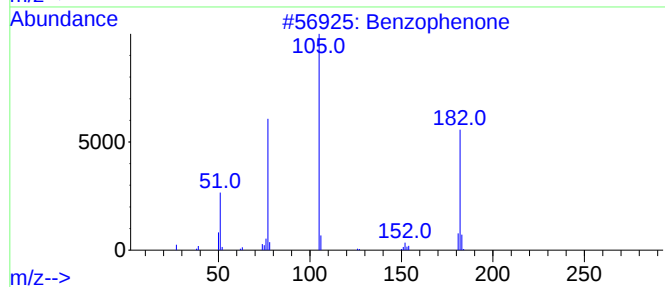
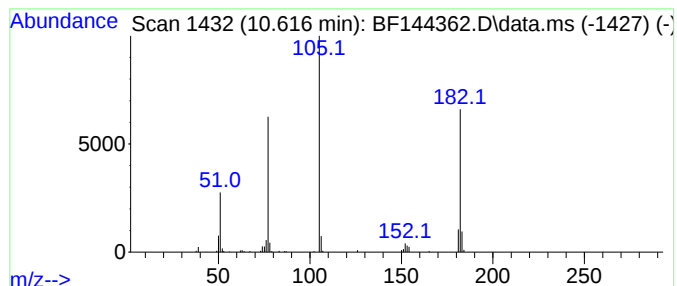
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.616	6.43 ng	149530	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	43
3			1,2,4-Triazine-3,5(2H,4H)-dione,...	249	C10H7N3O3S	024168-34-1	43
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	43
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	43



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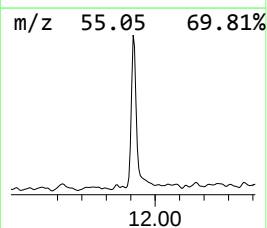
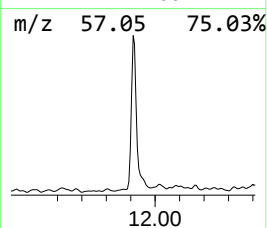
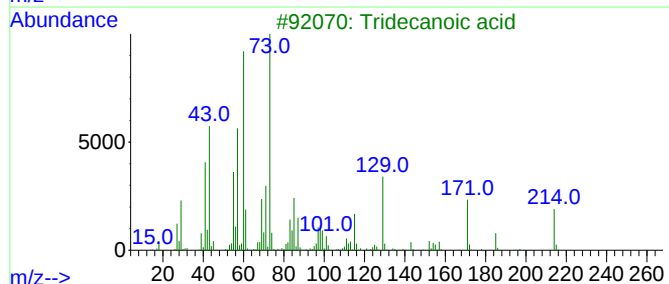
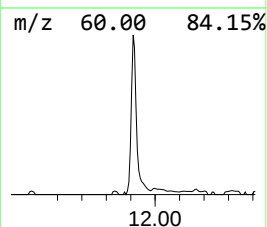
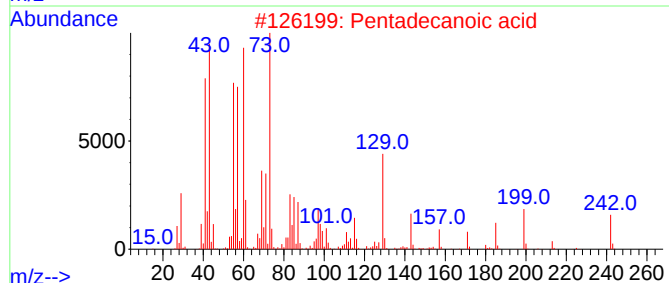
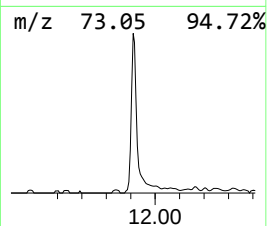
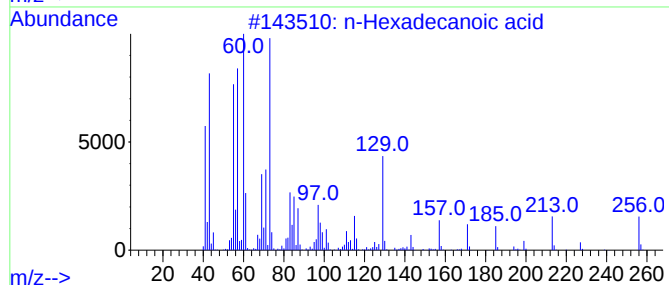
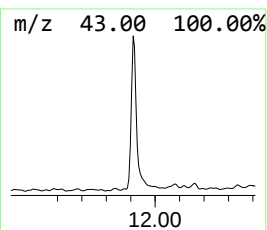
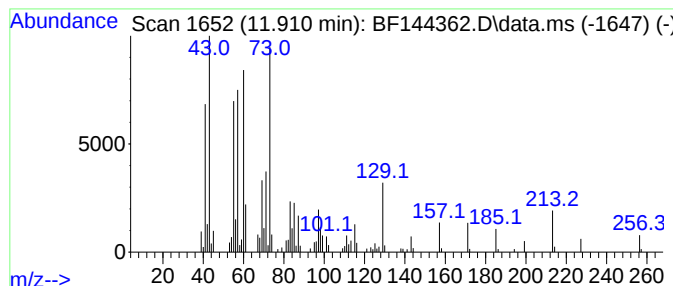
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	9.94 ng	203726	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	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Octanoic acid	144	C8H16O2	000124-07-2	49



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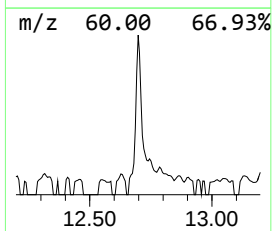
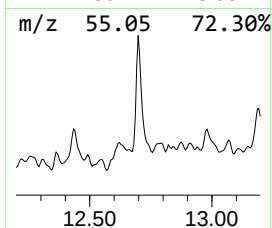
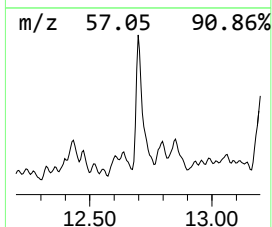
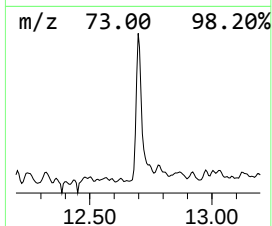
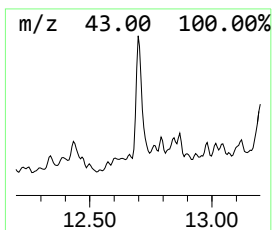
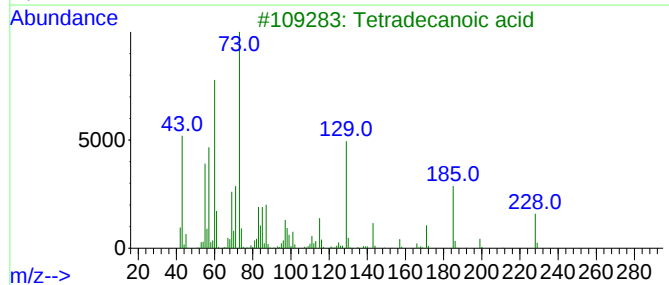
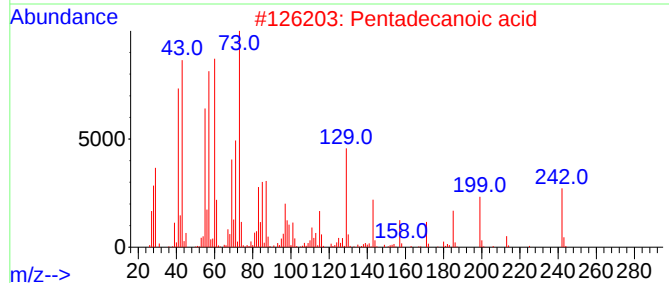
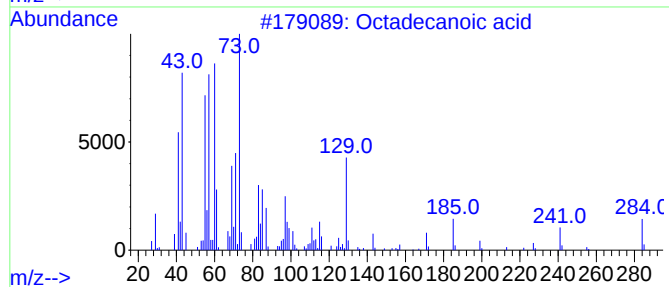
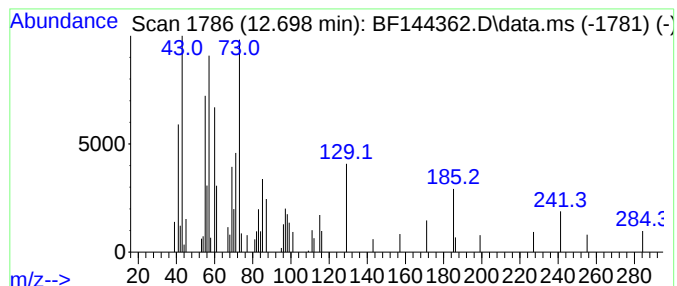
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	2.39 ng	48981	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
5			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NO5	029926-41-8	25



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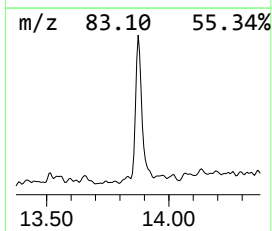
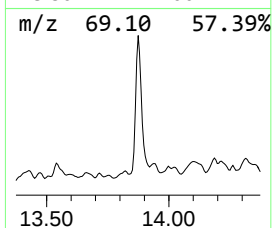
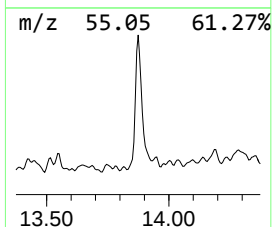
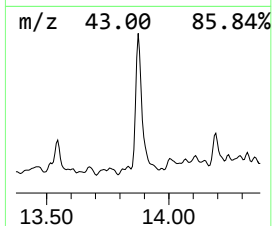
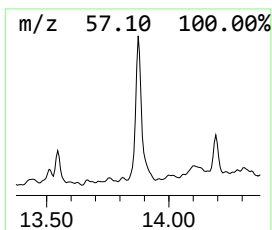
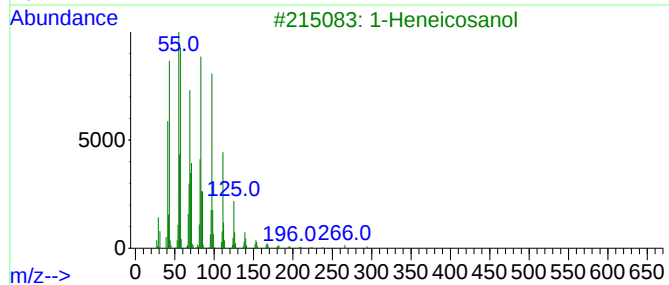
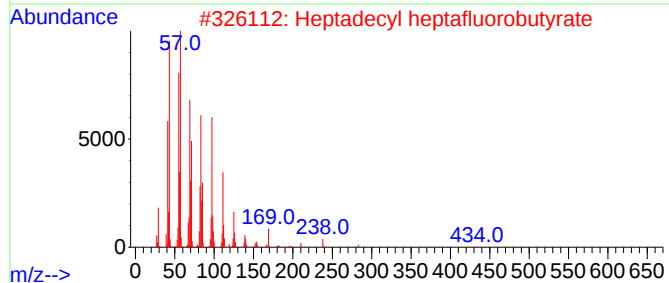
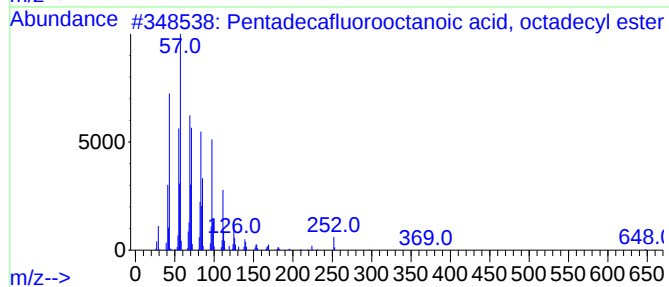
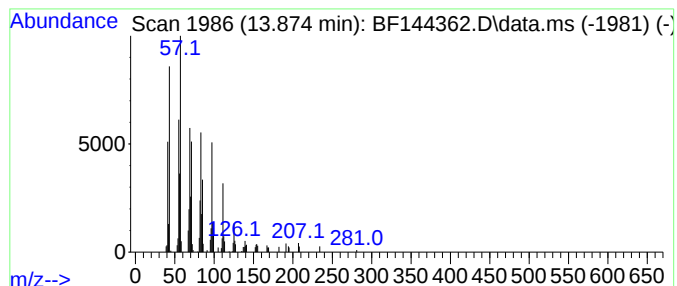
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Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	6.26 ng	109577	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	91
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.616	6.4	ng	149530	3	9.898	465026	20.0
n-Hexadecanoic ...	11.910	9.9	ng	203726	4	11.392	410044	20.0
Octadecanoic acid	12.698	2.4	ng	48981	4	11.392	410044	20.0
Pentadecafluoro...	13.874	6.3	ng	109577	5	14.039	349863	20.0