

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042723\
 Data File : BF133108.D
 Acq On : 27 Apr 2023 19:26
 Operator : CG\JU
 Sample : 02503-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-305A-COMP-02

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	480	484	493	rVB	86069	104741	2.47%	0.324%
2	5.345	549	554	557	rBV	3668091	3605496	84.94%	11.139%
3	6.375	723	729	732	rBV	3891557	3946780	92.98%	12.193%
4	6.734	786	790	793	rBV	1585705	1194905	28.15%	3.692%
5	7.298	880	886	889	rBV	2956892	2621841	61.77%	8.100%
6	8.016	1003	1008	1012	rBV	2037921	1656109	39.01%	5.116%
7	9.092	1186	1191	1194	rBV	4723178	4244862	100.00%	13.114%
8	9.769	1302	1306	1309	rBV	2388341	1895384	44.65%	5.856%
9	10.480	1423	1427	1430	rBV	703711	536369	12.64%	1.657%
10	10.557	1435	1440	1443	rBV	2899278	2560795	60.33%	7.911%
11	10.786	1476	1479	1484	rBV	163154	123598	2.91%	0.382%
12	10.874	1490	1494	1498	rBV	43757	46395	1.09%	0.143%
13	11.251	1554	1558	1561	rBV	2214543	1884208	44.39%	5.821%
14	11.322	1565	1570	1573	rVB2	67663	61860	1.46%	0.191%
15	11.786	1645	1649	1658	rBV	588747	590050	13.90%	1.823%
16	12.457	1760	1763	1767	rBV	111719	100400	2.37%	0.310%
17	12.568	1777	1782	1793	rBV4	94217	126628	2.98%	0.391%
18	12.686	1796	1802	1804	rBV	104252	102873	2.42%	0.318%
19	12.839	1823	1828	1831	rBV	4225082	3782996	89.12%	11.687%
20	13.845	1989	1999	2000	rBV6	79044	202200	4.76%	0.625%
21	13.880	2001	2005	2008	rVV	1326683	1257648	29.63%	3.885%
22	13.980	2017	2022	2027	rVB	118896	140434	3.31%	0.434%
23	14.668	2137	2139	2145	rVB3	34937	48504	1.14%	0.150%
24	14.898	2174	2178	2181	rBV	49780	82505	1.94%	0.255%
25	14.992	2191	2194	2198	rVB2	55017	63146	1.49%	0.195%
26	15.180	2223	2226	2232	rVB	55284	62551	1.47%	0.193%
27	15.239	2233	2236	2241	rVB	52900	61330	1.44%	0.189%
28	15.304	2242	2247	2252	rBV	942957	1105670	26.05%	3.416%
29	16.668	2476	2479	2485	rVB3	31368	57335	1.35%	0.177%
30	18.645	2808	2815	2821	rBV3	41471	100617	2.37%	0.311%

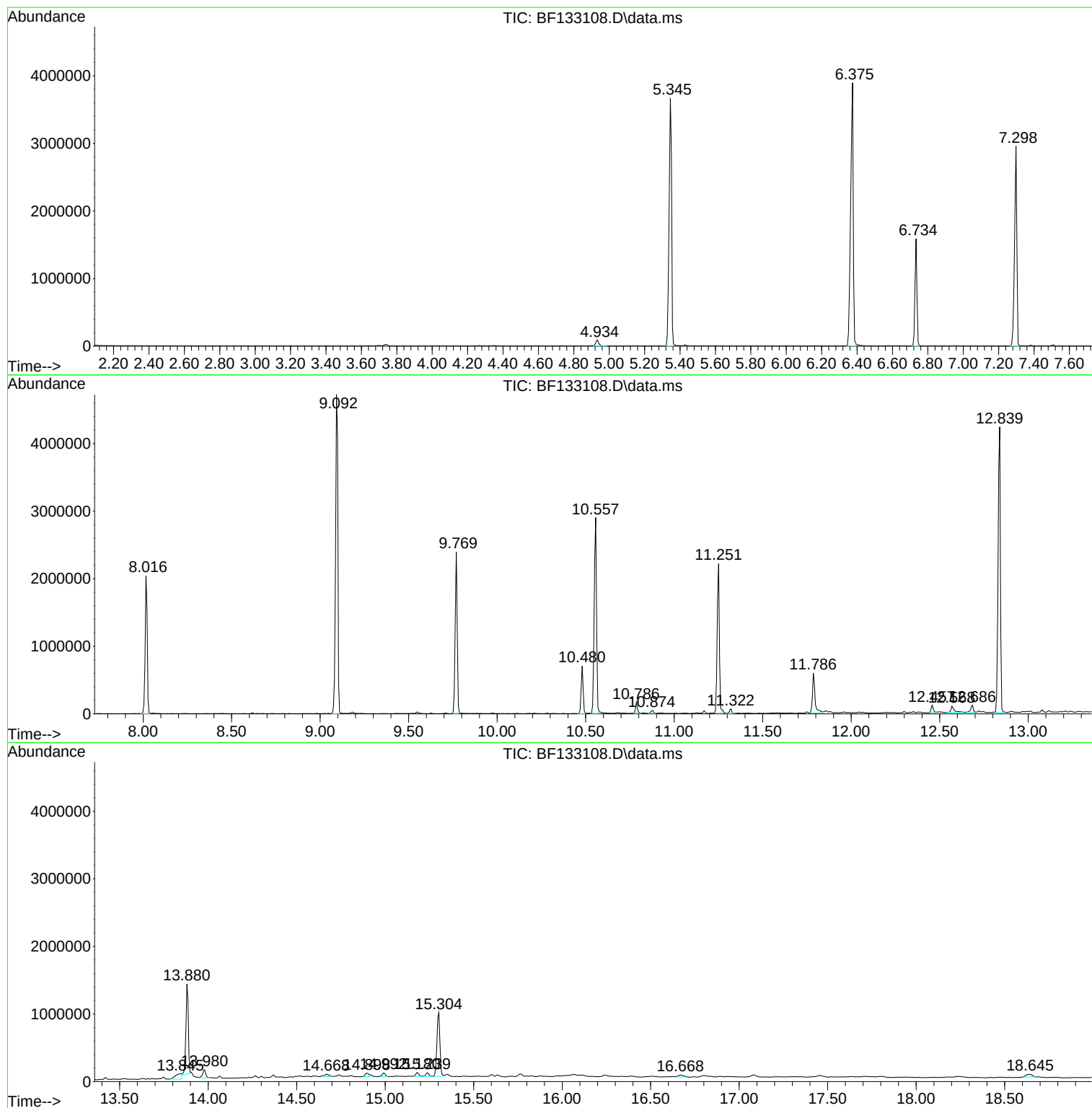
Sum of corrected areas: 32368230

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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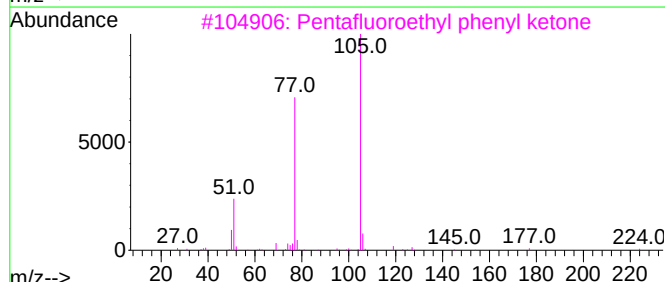
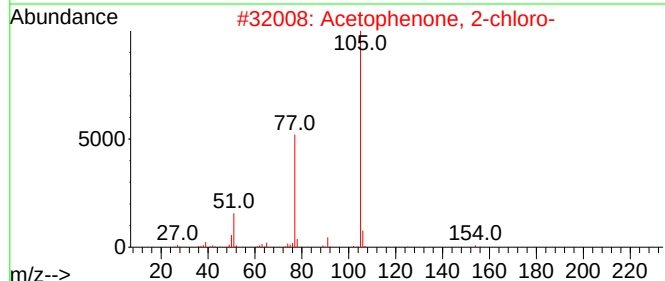
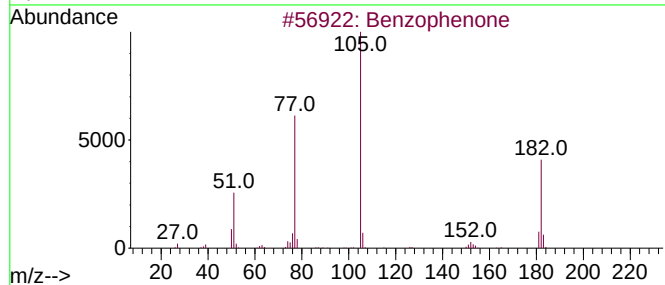
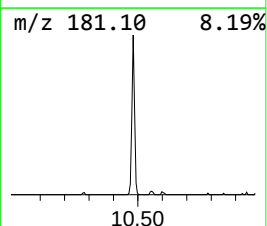
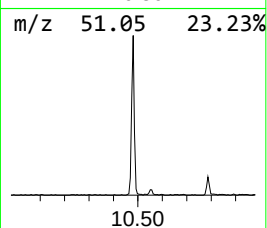
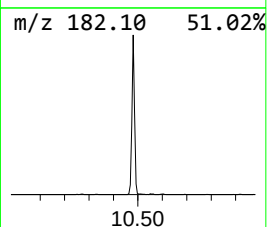
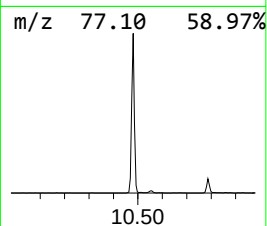
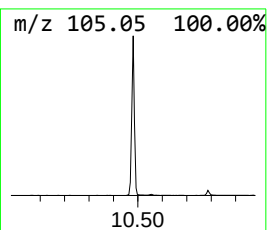
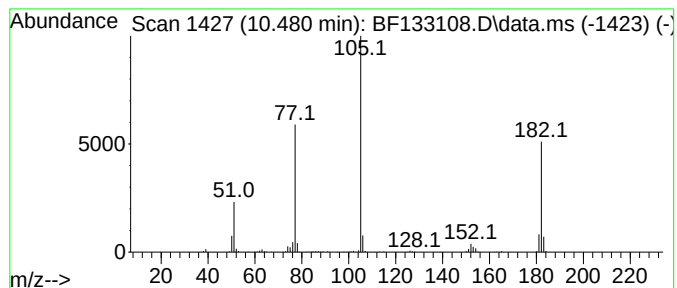
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	5.66 ng	536369	Acenaphthene-d10	9.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5			2-(2-Oxo-2-phenyl-ethyl)-malon...	184	C11H8N2O	1000296-76-9	47



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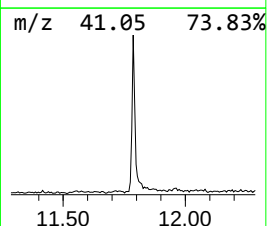
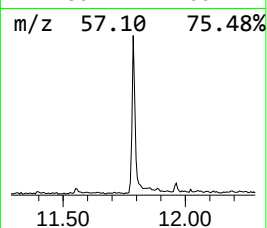
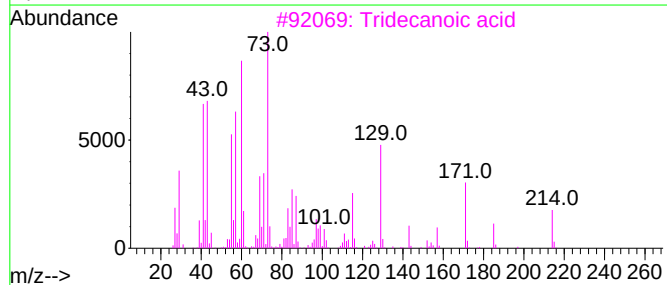
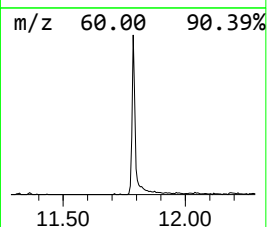
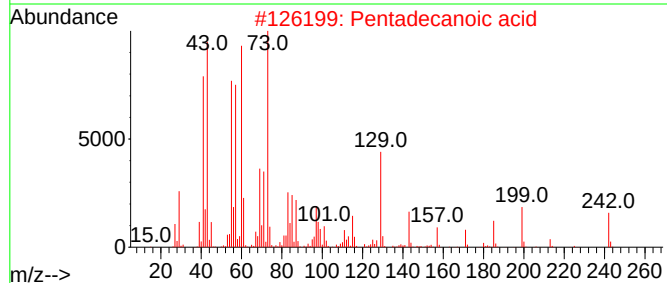
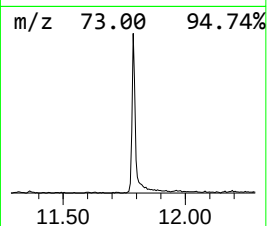
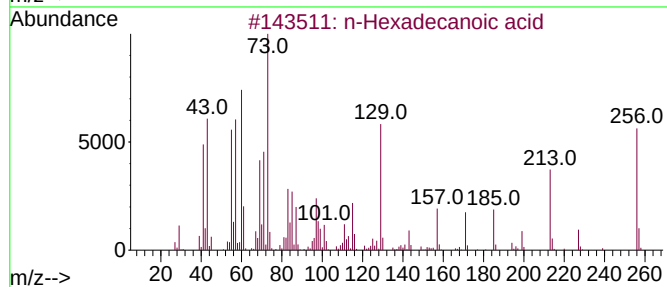
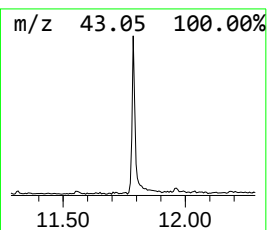
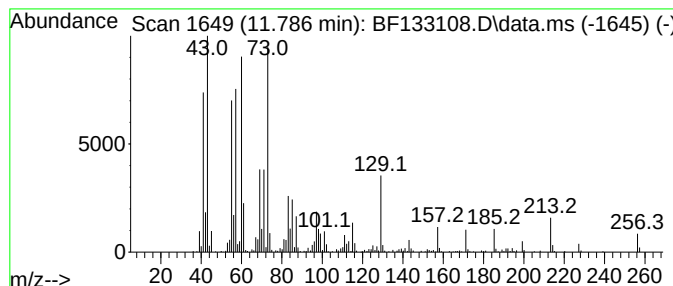
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	6.26 ng	590050	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	74



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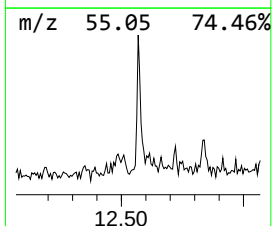
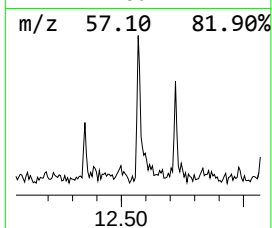
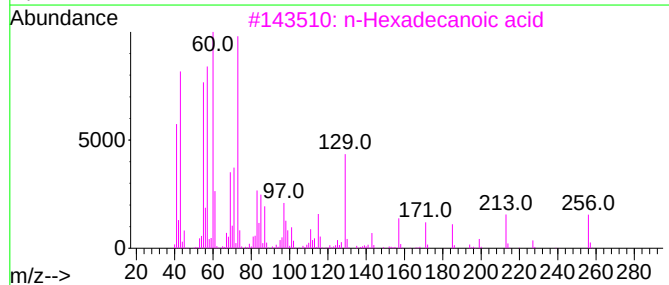
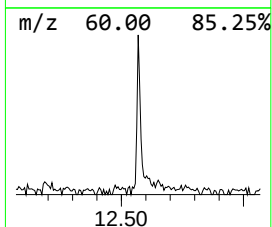
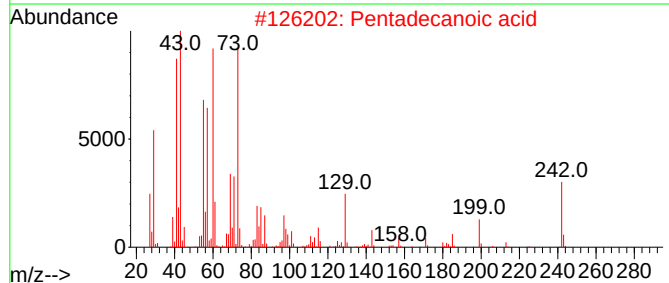
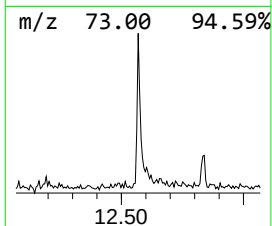
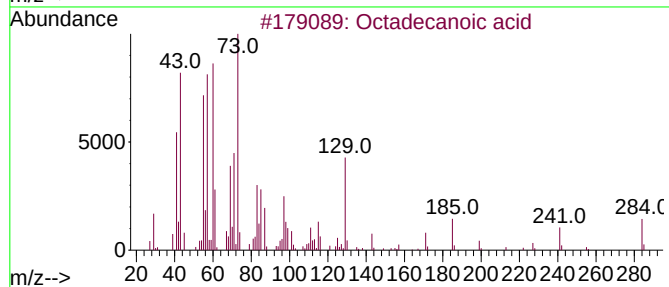
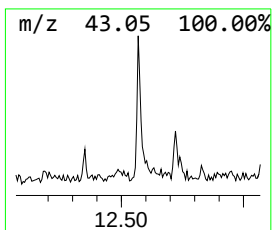
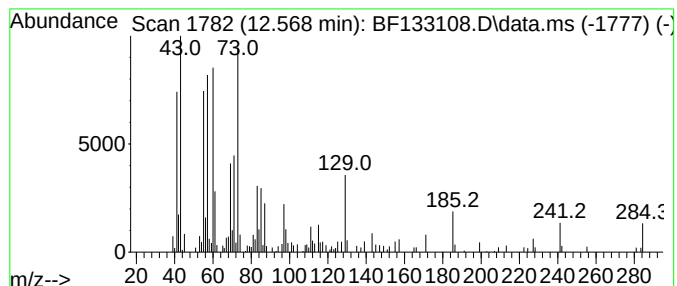
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	2.01 ng	126628	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	30



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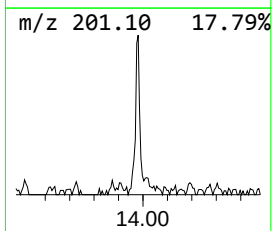
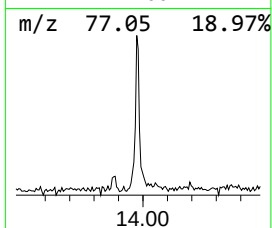
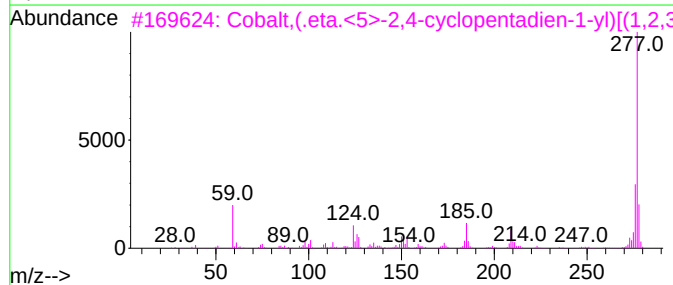
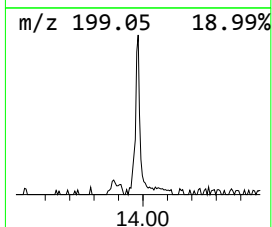
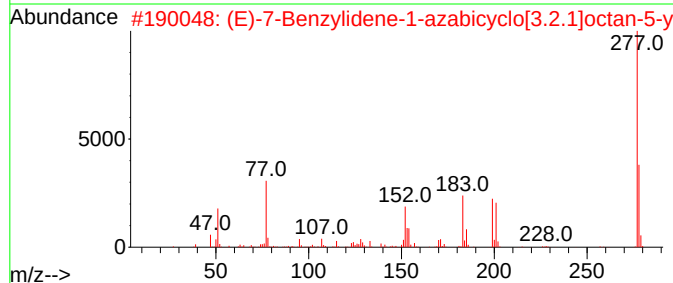
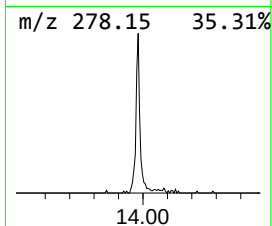
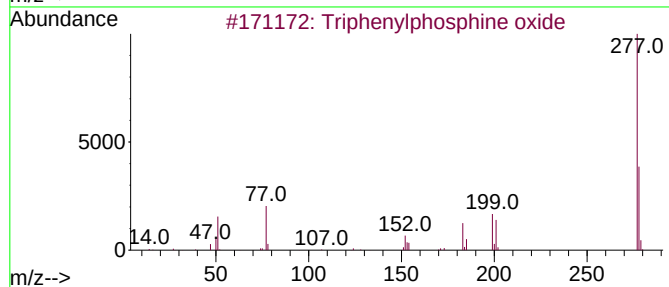
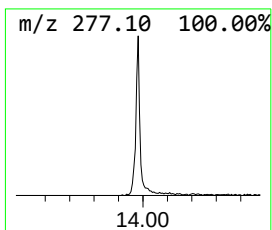
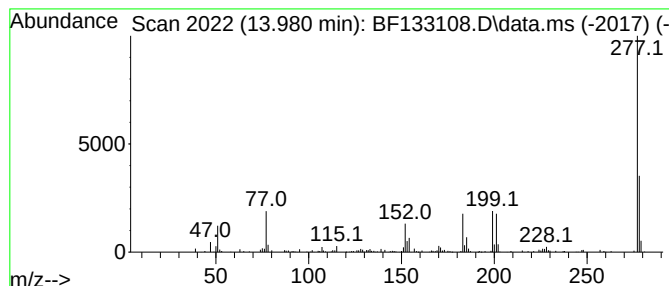
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	2.23 ng	140434	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	58
3			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	50
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.480	5.7	ng	536369	3	9.769	1895380	20.0
n-Hexadecanoic ...	11.786	6.3	ng	590050	4	11.251	1884210	20.0
Octadecanoic acid	12.569	2.0	ng	126628	5	13.880	1257650	20.0
Triphenylphosph...	13.980	2.2	ng	140434	5	13.880	1257650	20.0