

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
 Data File : BF126313.D
 Acq On : 21 Dec 2021 23:54
 Operator : JU/CG
 Sample : M5184-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6

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-BF121521.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	14	rVB	108583	141396	3.23%	0.429%
2	5.039	488	502	512	rBV	136603	190324	4.35%	0.577%
3	5.434	563	569	572	rBV	3928541	4011295	91.74%	12.157%
4	6.445	735	741	754	rBV	3591124	4274270	97.75%	12.954%
5	6.816	800	804	807	rBV	1338268	1129381	25.83%	3.423%
6	7.375	893	899	902	rBV	2451482	2848363	65.14%	8.633%
7	8.098	1017	1022	1027	rBV	1695523	1591986	36.41%	4.825%
8	9.175	1199	1205	1217	rBV	3860276	4372438	100.00%	13.252%
9	9.263	1217	1220	1225	rVB2	59242	66853	1.53%	0.203%
10	9.851	1315	1320	1337	rVB	1674292	1762072	40.30%	5.340%
11	10.263	1386	1390	1393	rBV2	41611	47761	1.09%	0.145%
12	10.639	1449	1454	1465	rBV	2486136	2693590	61.60%	8.164%
13	11.298	1562	1566	1569	rBV2	48294	48456	1.11%	0.147%
14	11.339	1569	1573	1579	rVV	1735256	1711943	39.15%	5.189%
15	11.868	1660	1663	1667	rBV	278913	290018	6.63%	0.879%
16	11.904	1667	1669	1672	rVB	72971	62120	1.42%	0.188%
17	12.321	1735	1740	1744	rBV2	37550	44203	1.01%	0.134%
18	12.574	1779	1783	1788	rVB2	40683	53645	1.23%	0.163%
19	12.657	1793	1797	1802	rBV	132452	158694	3.63%	0.481%
20	12.927	1838	1843	1846	rBV	3882569	3779803	86.45%	11.456%
21	13.404	1920	1924	1929	rBV4	28096	44452	1.02%	0.135%
22	13.833	1993	1997	2003	rVB	54796	52436	1.20%	0.159%
23	13.933	2003	2014	2017	rBV5	131542	360402	8.24%	1.092%
24	13.974	2017	2021	2032	rVV	1326080	1503756	34.39%	4.558%
25	14.068	2032	2037	2048	rVV	291847	428240	9.79%	1.298%
26	14.145	2048	2050	2057	rVB	59096	62177	1.42%	0.188%
27	14.451	2099	2102	2106	rVB	64055	54198	1.24%	0.164%
28	14.757	2147	2154	2158	rBV2	62256	75598	1.73%	0.229%
29	14.833	2163	2167	2173	rVB	94138	98542	2.25%	0.299%
30	15.092	2207	2211	2216	rBV	53663	63504	1.45%	0.192%
31	15.421	2262	2267	2272	rBV2	625318	922925	21.11%	2.797%
32	15.892	2342	2347	2353	rBV2	33051	50085	1.15%	0.152%

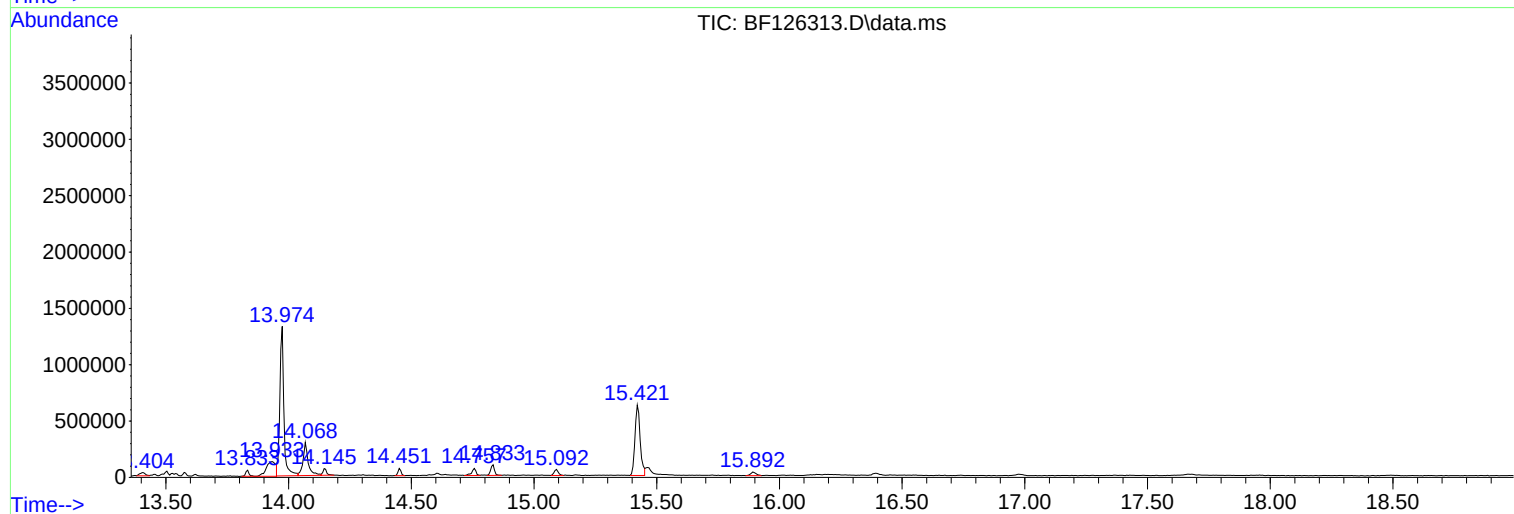
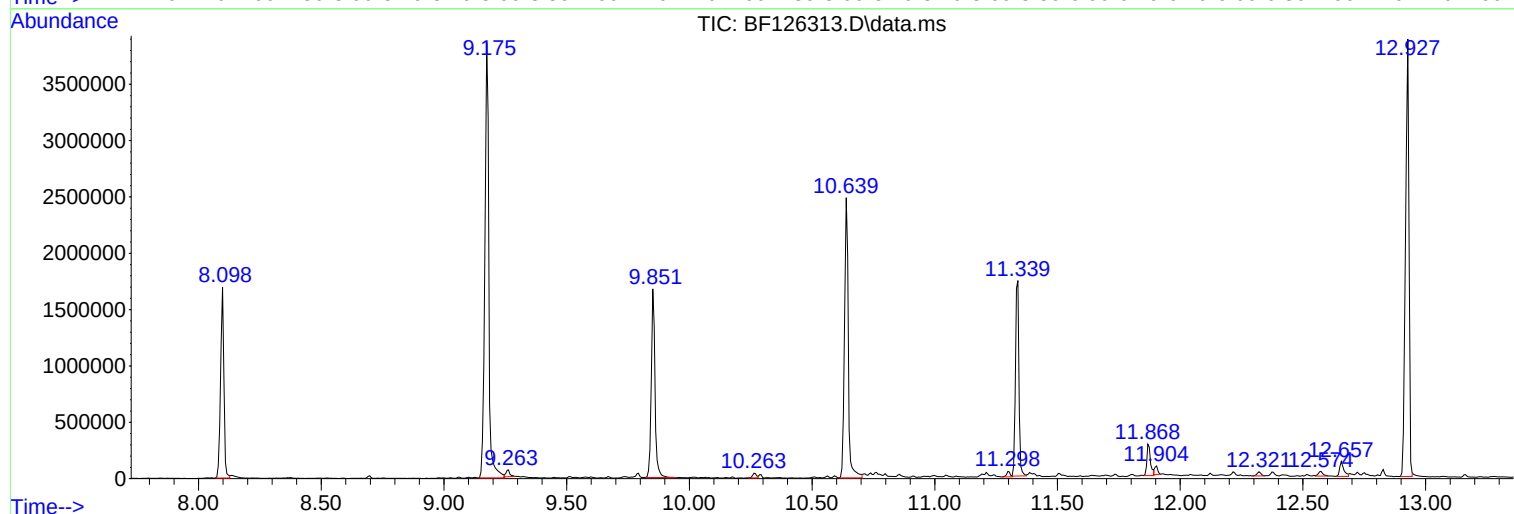
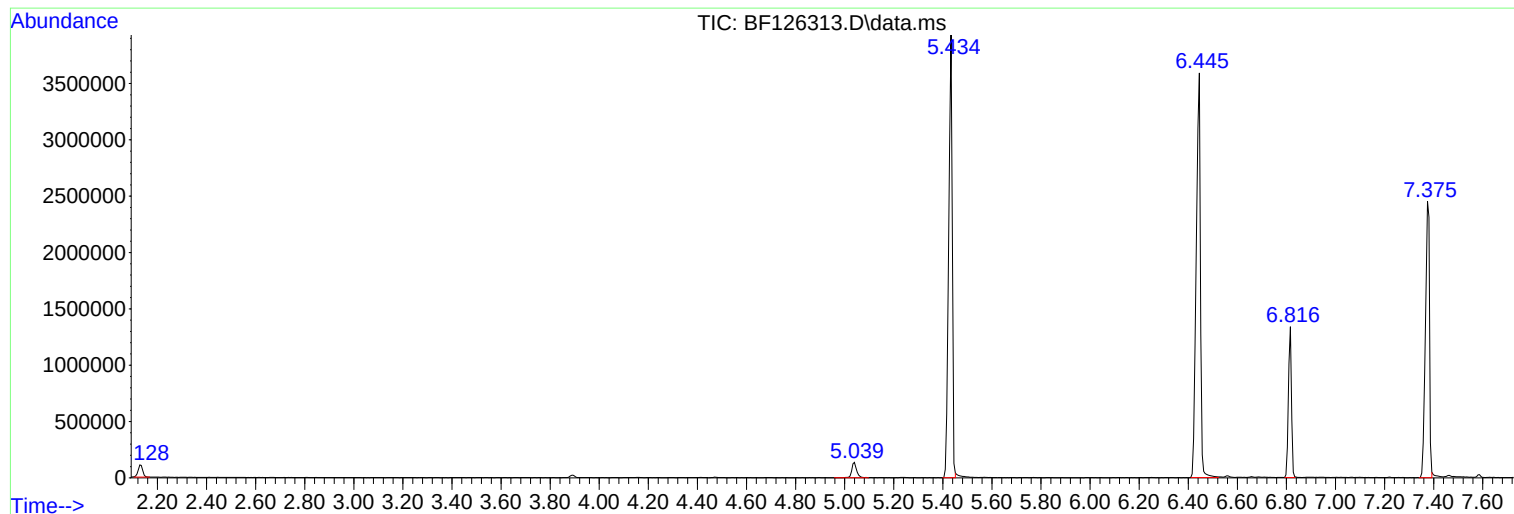
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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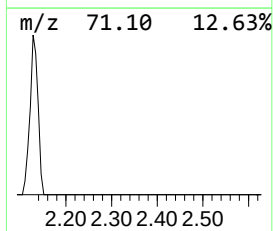
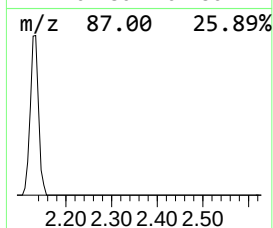
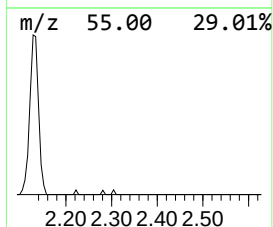
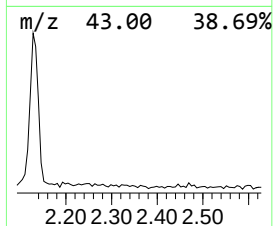
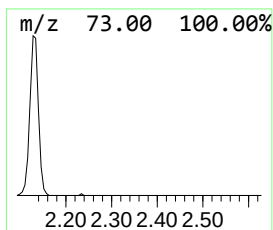
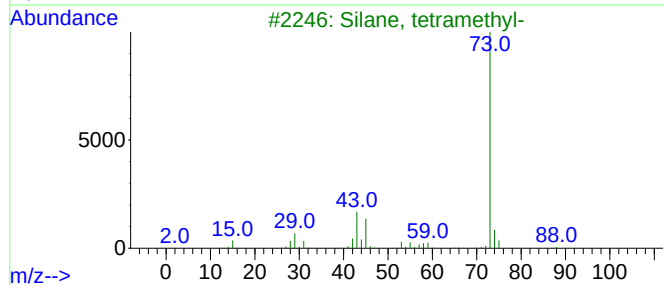
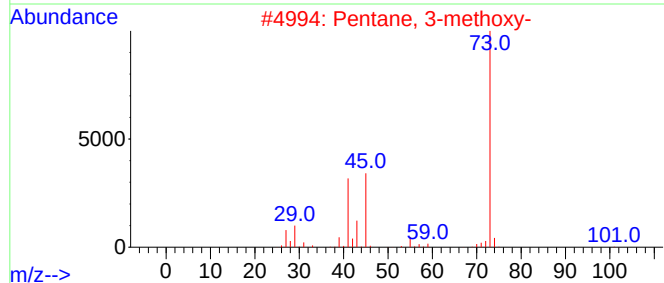
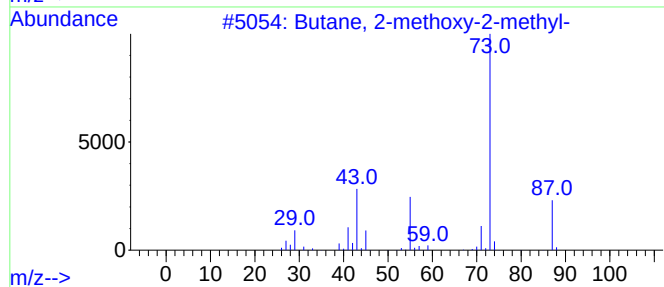
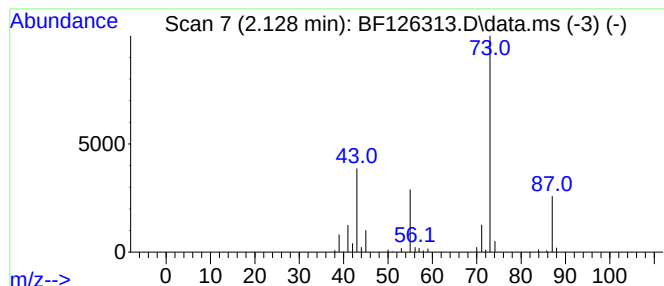
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	2.50 ng	141396	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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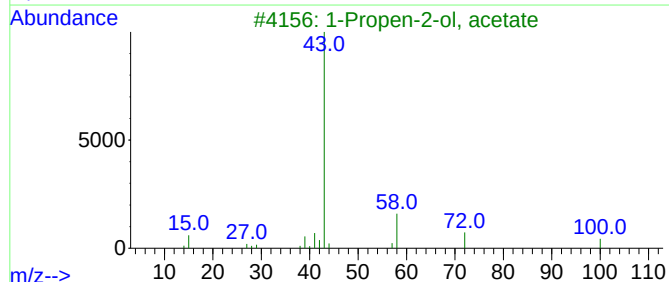
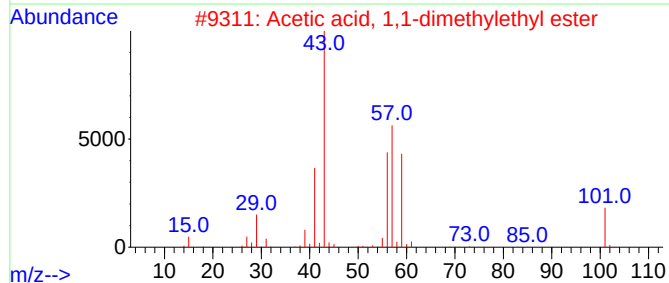
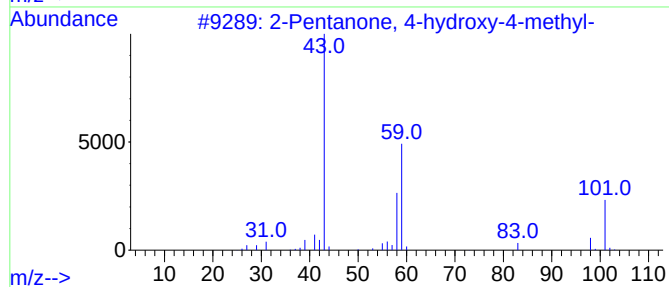
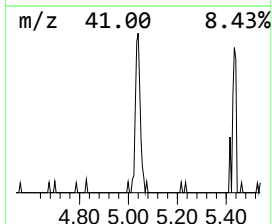
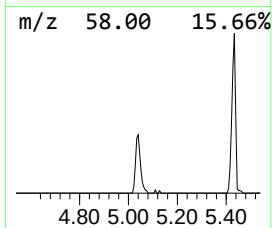
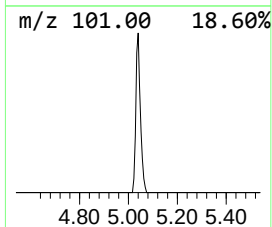
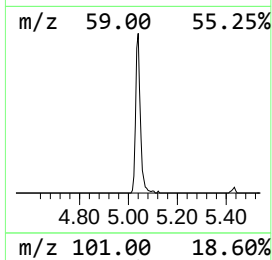
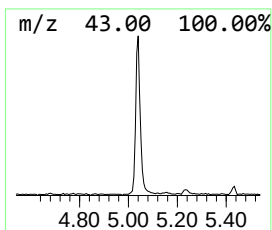
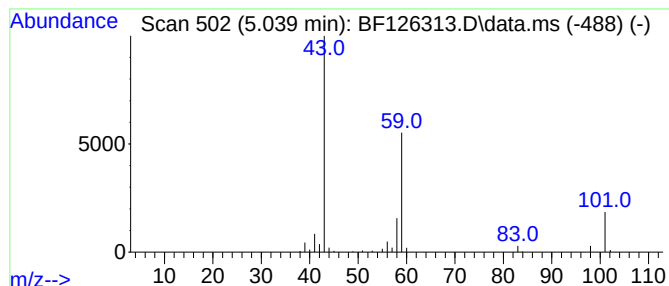
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.039	3.37 ng	190324	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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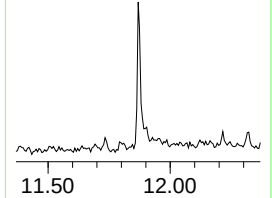
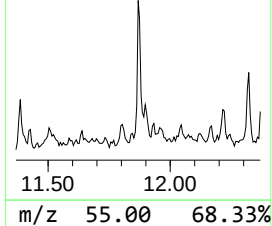
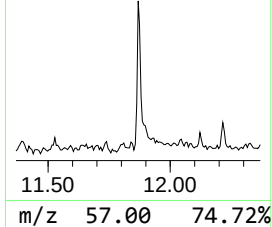
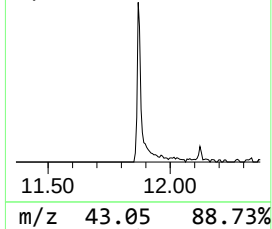
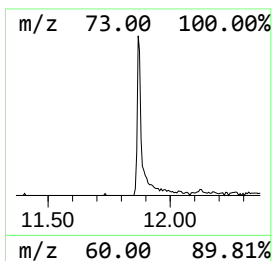
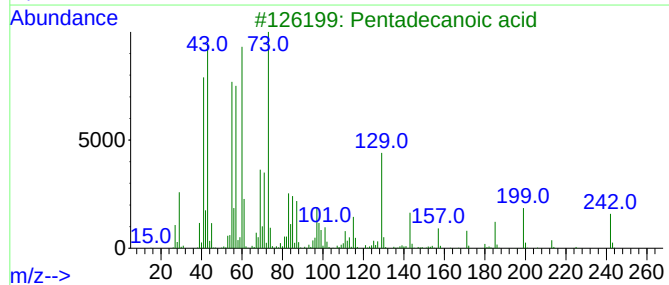
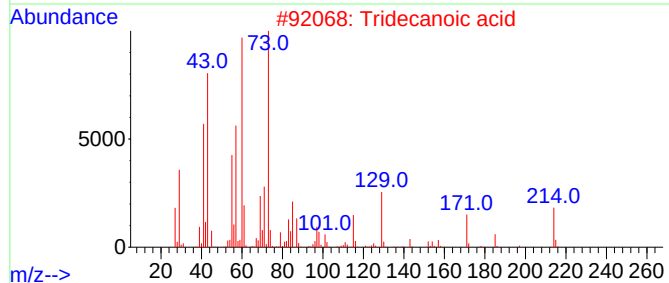
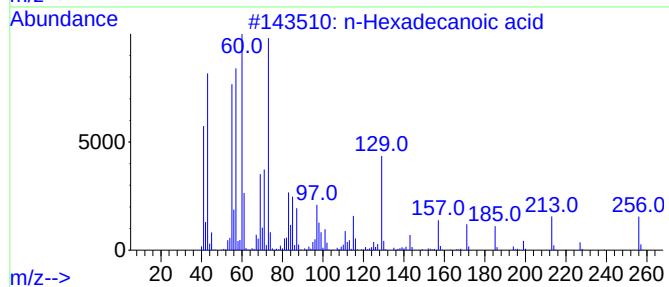
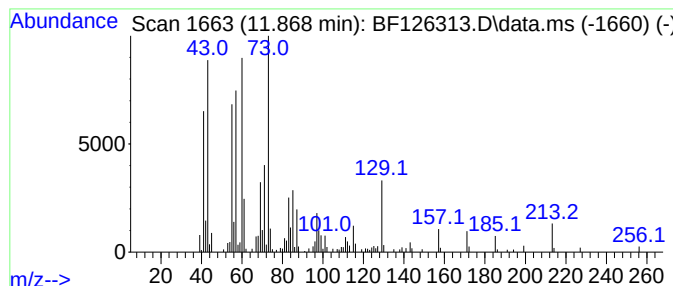
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.868	3.39 ng	290018	Phenanthrene-d10	11.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49



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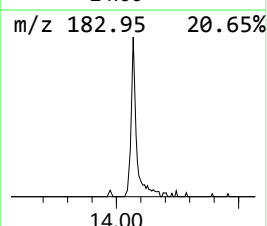
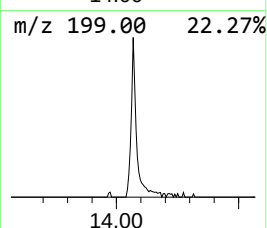
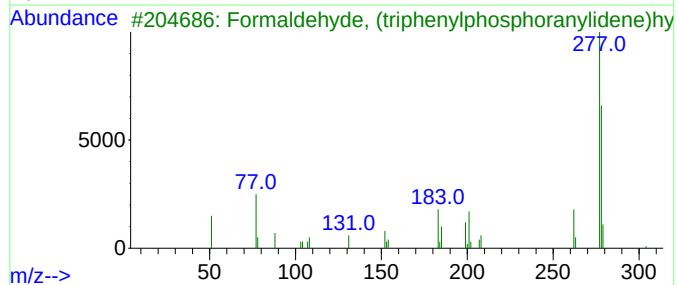
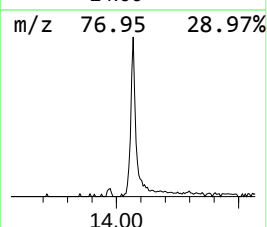
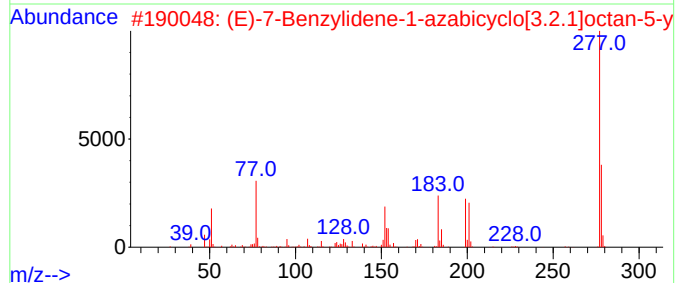
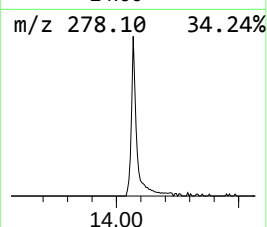
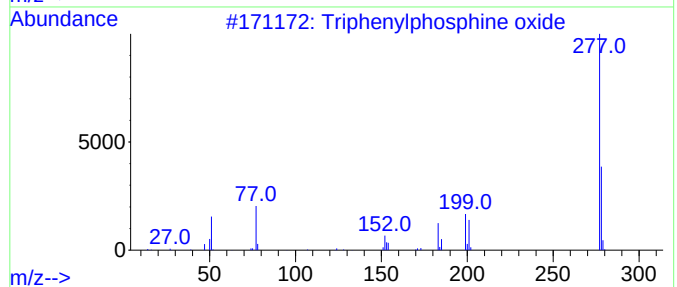
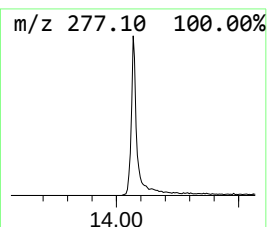
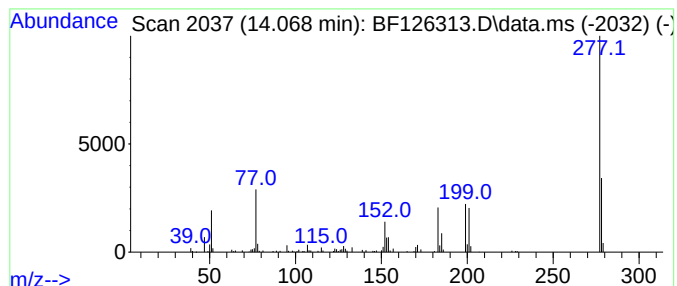
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.068	5.70 ng	428240	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	93
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37
5			1H-Indol-4-ol, 2TMS derivative	277	C14H23NOSi2	1000485-28-1	17



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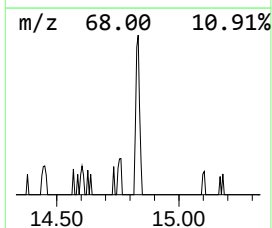
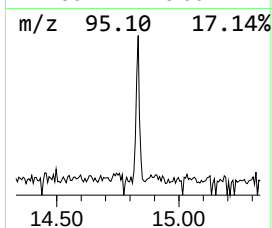
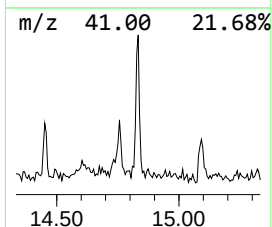
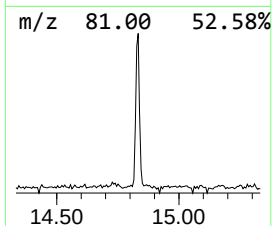
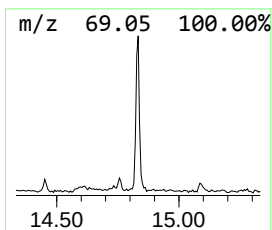
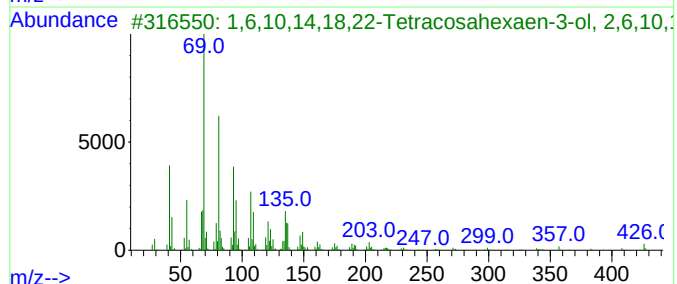
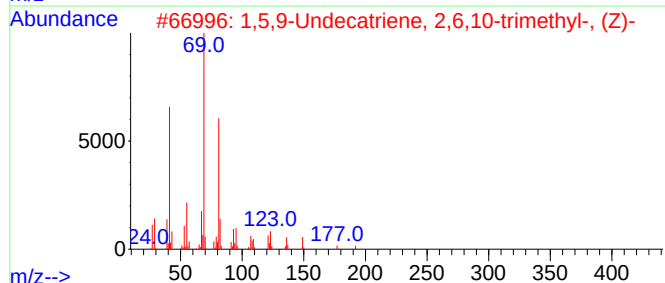
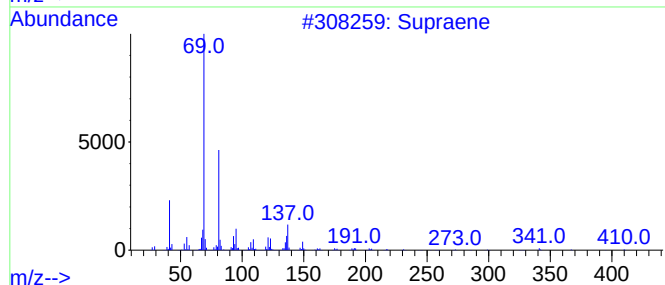
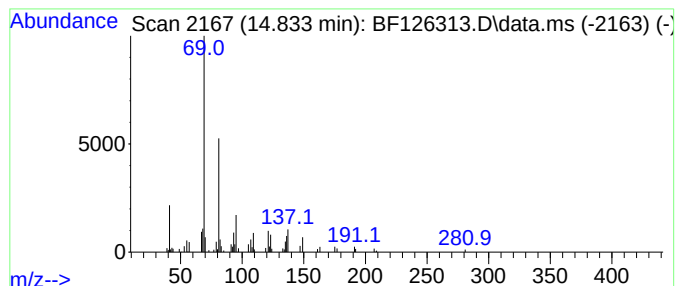
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Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.833	2.14 ng	98542	Perylene-d12	15.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	83
3			1,6,10,14,18,22-Tetracosahexaen-...	426	C30H500	054159-46-5	72
4			1,6,10,14,18,22-Tetracosahexaen-...	426	C30H500	097232-74-1	56
5			Oxirane, 2,2-dimethyl-3-(3,7,12,...	426	C30H500	007200-26-2	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.128	2.5	ng	141396	1	6.816	1129380	20.0
2-Pentanone, 4-...	5.039	3.4	ng	190324	1	6.816	1129380	20.0
n-Hexadecanoic ...	11.868	3.4	ng	290018	4	11.339	1711940	20.0
Triphenylphosph...	14.068	5.7	ng	428240	5	13.974	1503760	20.0
Supraene	14.833	2.1	ng	98542	6	15.421	922925	20.0