

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
 Data File : BP003361.D
 Acq On : 23 Sep 2020 17:13
 Operator : CG/JU
 Sample : L4107-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 40AA-MH

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_P\METHODS\8270-BP091520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.175	383	389	404	rBV	1108488	1701487	16.91%	3.759%
2	6.764	649	659	678	rBV	646183	1112111	11.05%	2.457%
3	7.563	787	795	804	rBV	604171	959976	9.54%	2.121%
4	8.716	976	991	1004	rBV	1691399	2936353	29.18%	6.486%
5	10.340	1252	1267	1284	rBV	838733	1432019	14.23%	3.163%
6	12.834	1683	1691	1705	rBV	4599668	7023569	69.80%	15.515%
7	13.675	1824	1834	1845	rBV	109878	197593	1.96%	0.436%
8	14.210	1918	1925	1938	rBV2	1322478	2086849	20.74%	4.610%
9	15.110	2073	2078	2087	rBV	134655	187979	1.87%	0.415%
10	15.710	2170	2180	2202	rBV	3542460	5369450	53.36%	11.861%
11	16.069	2236	2241	2245	rBV	106125	140138	1.39%	0.310%
12	16.128	2246	2251	2257	rVV2	92262	176388	1.75%	0.390%
13	16.187	2257	2261	2265	rVV2	108099	155016	1.54%	0.342%
14	16.234	2265	2269	2274	rVB3	78210	121405	1.21%	0.268%
15	16.387	2290	2295	2302	rVB4	94750	183055	1.82%	0.404%
16	16.963	2383	2393	2404	rBV	1581571	2294363	22.80%	5.068%
17	17.651	2505	2510	2527	rBV	1124274	1557665	15.48%	3.441%
18	17.892	2546	2551	2558	rBV	180832	299566	2.98%	0.662%
19	18.104	2581	2587	2601	rBV	530505	913656	9.08%	2.018%
20	19.128	2758	2761	2771	rBV	79833	138298	1.37%	0.305%
21	19.551	2826	2833	2838	rBV	7358237	10062233	100.00%	22.227%
22	20.328	2962	2965	2973	rVB4	83613	108839	1.08%	0.240%
23	20.792	3039	3044	3061	rBV	470343	654479	6.50%	1.446%
24	21.010	3077	3081	3085	rBV	599906	674052	6.70%	1.489%
25	21.063	3085	3090	3096	rBV	2083557	2524052	25.08%	5.576%
26	23.251	3455	3462	3469	rBV2	1230844	2259643	22.46%	4.991%

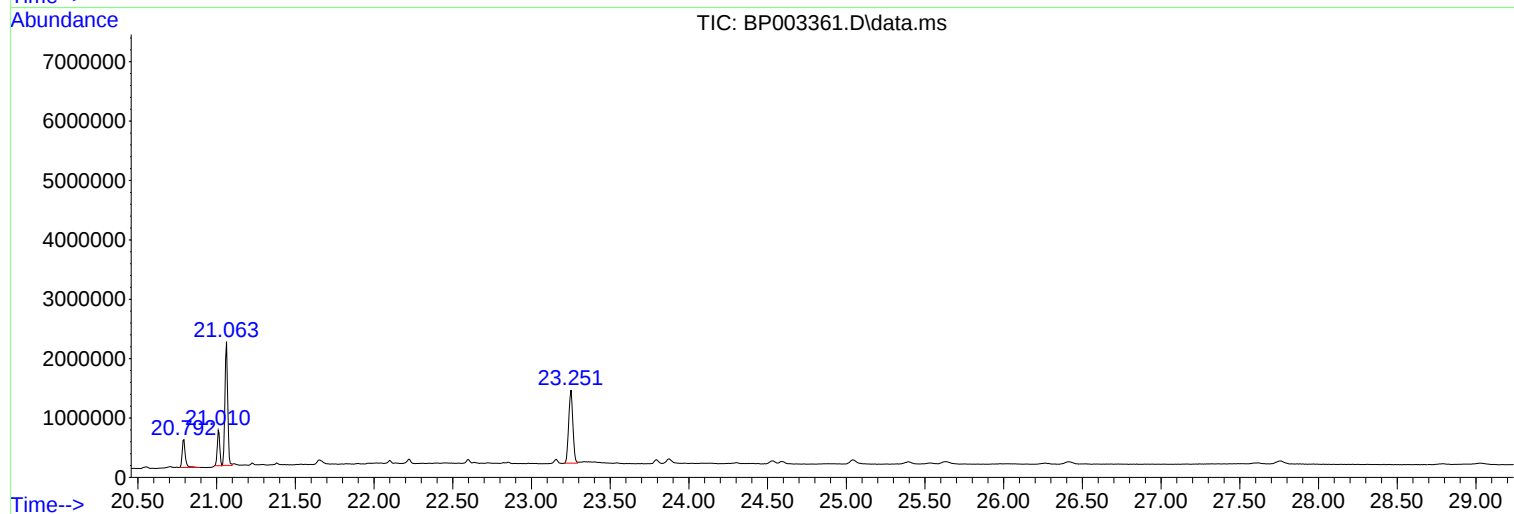
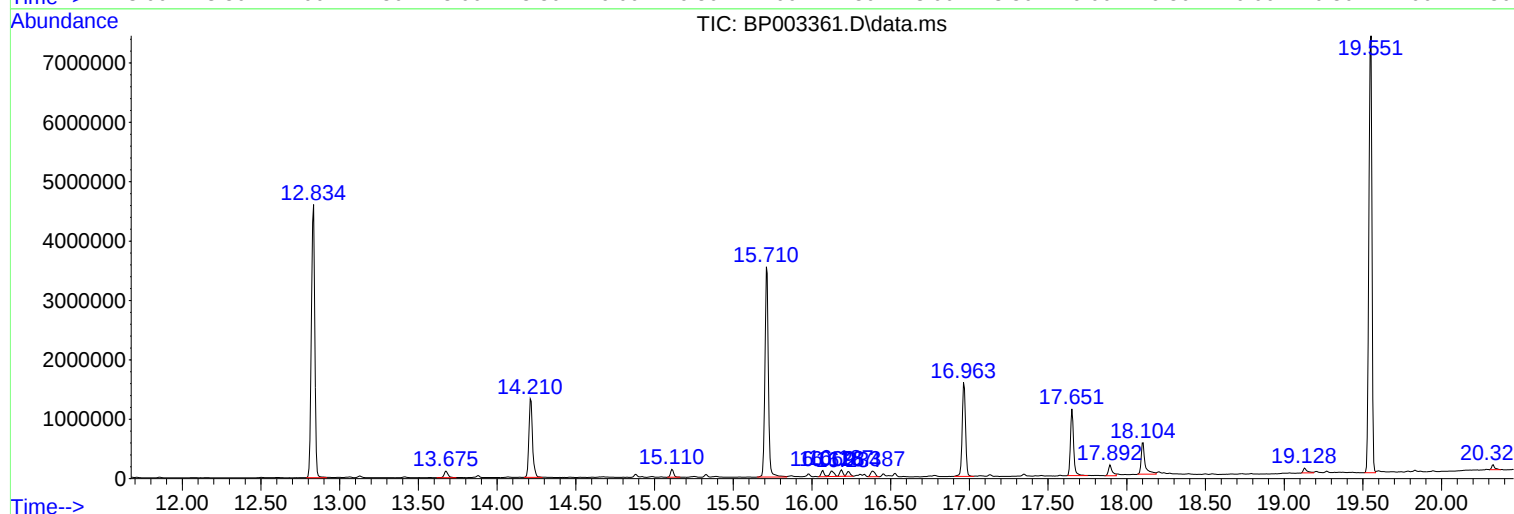
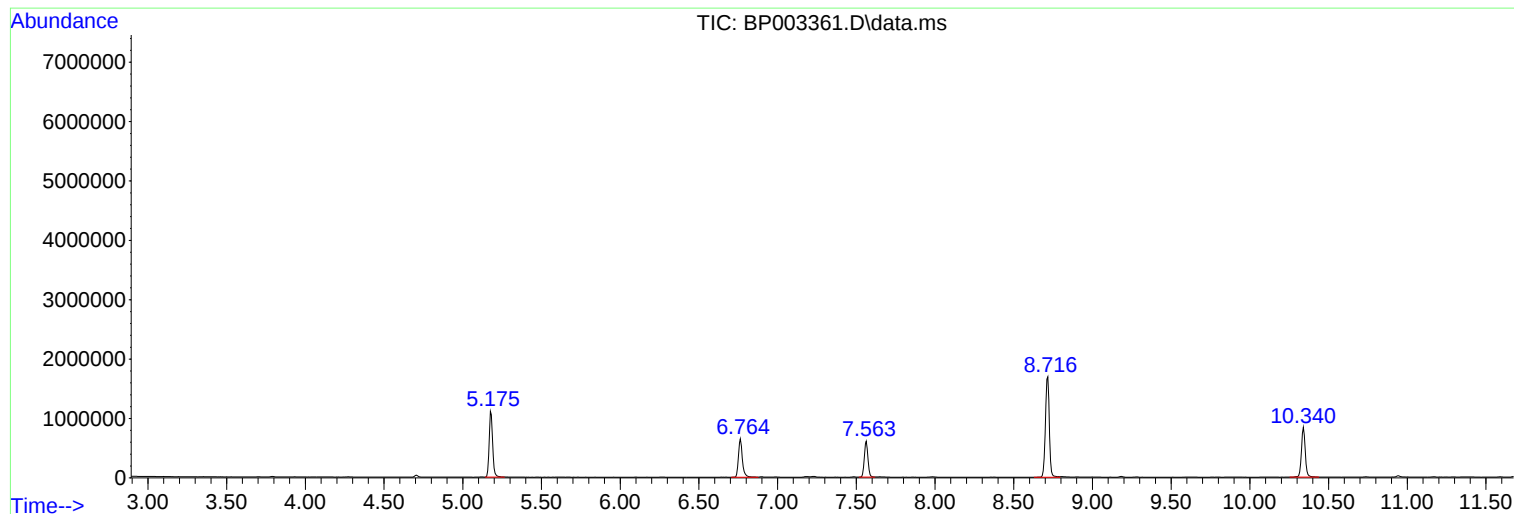
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Sample : L4107-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
40AA-MH

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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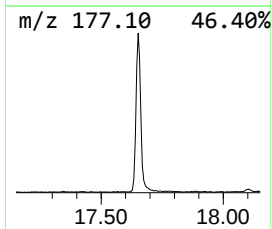
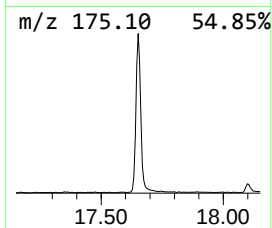
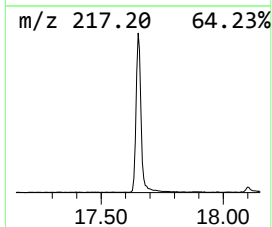
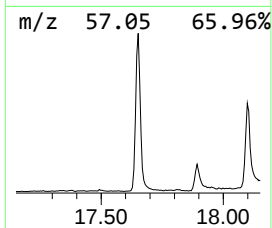
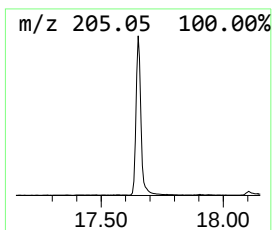
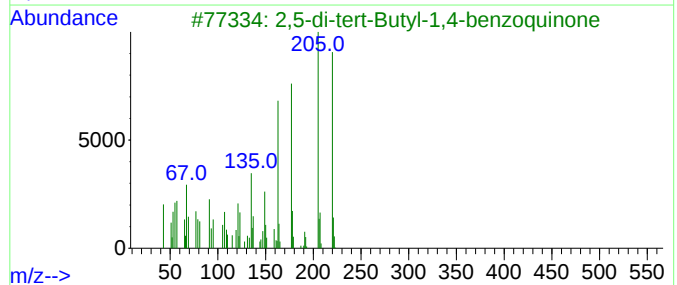
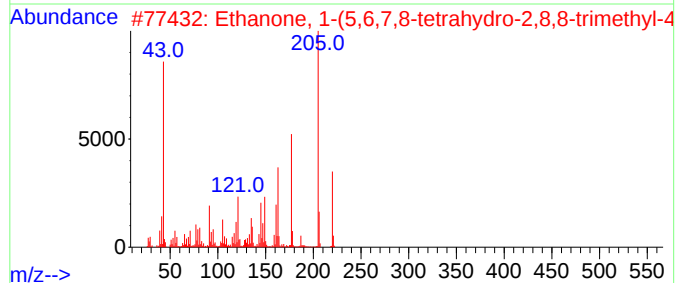
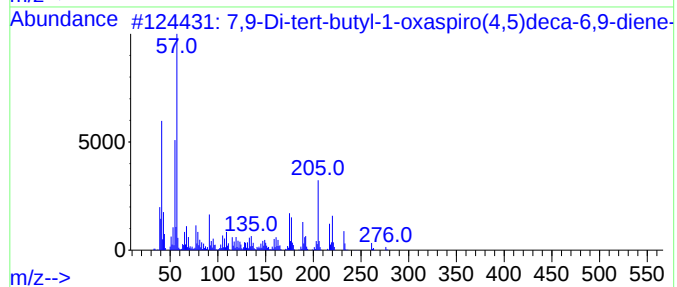
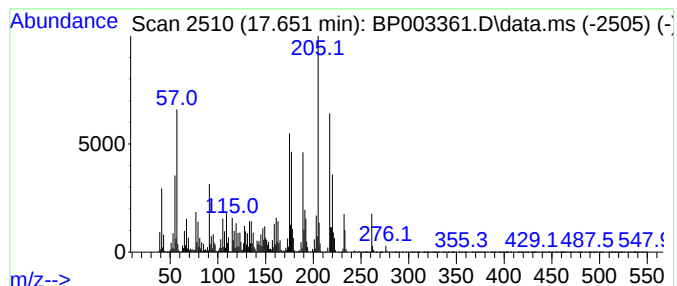
Instrument :
BNA_P
ClientSampleId :
40AA-MH

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.651	13.58 ng	1557670	Phenanthrene-d10			16.963
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...		276	C17H24O3	082304-66-3	99
2	Ethanone, 1-(5,6,7,8-tetrahydro-...		220	C14H20O2	071596-88-8	87
3	2,5-di-tert-Butyl-1,4-benzoquinone		220	C14H20O2	002460-77-7	45
4	2,5-Cyclohexadien-1-one, 2,6-bis...		232	C16H24O	006738-27-8	42
5	Benzenamine, N,N-diethyl-4-(2-ni...		220	C12H16N2O2	064462-51-7	38



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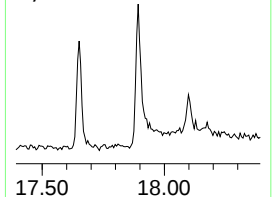
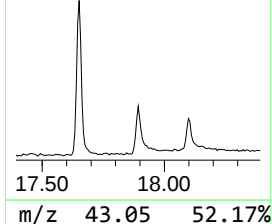
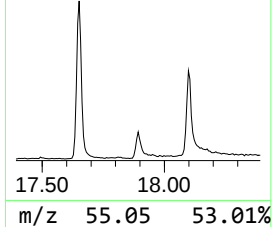
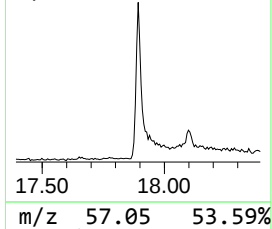
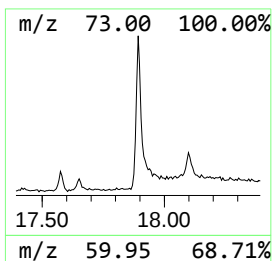
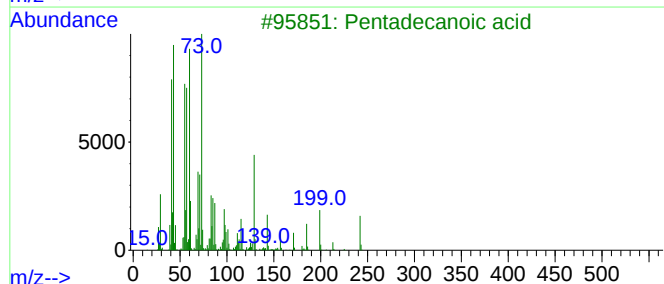
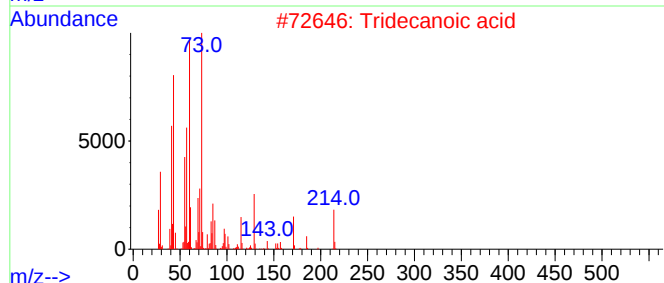
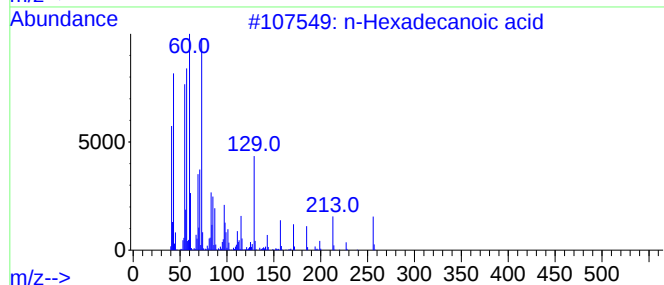
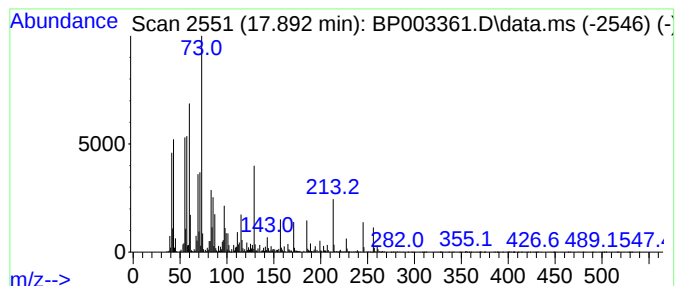
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	2.61 ng	299566	Phenanthrene-d10	16.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4		Octadecanoic acid	284	C18H36O2	000057-11-4	62
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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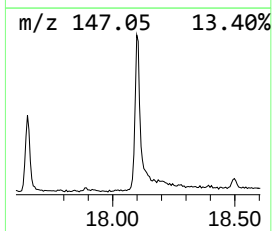
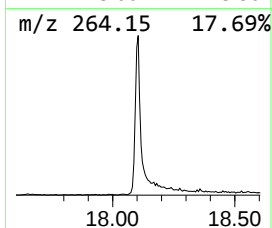
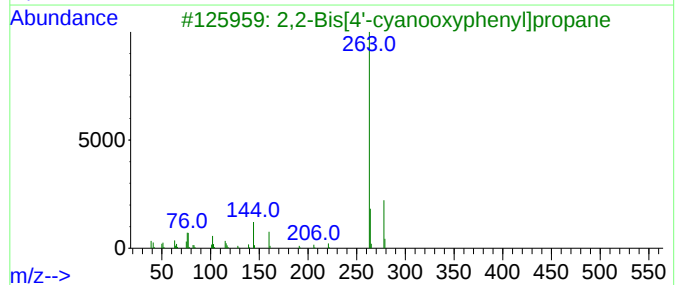
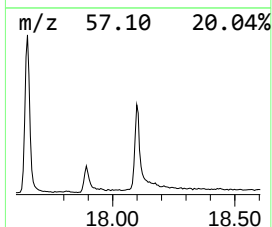
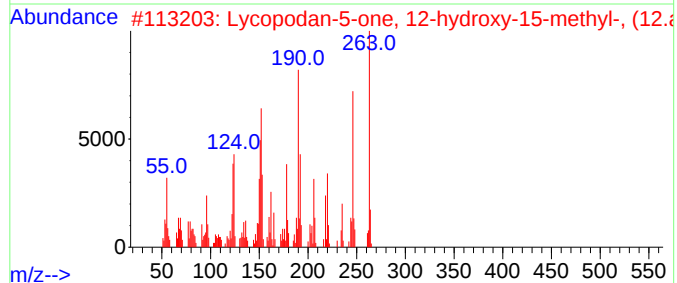
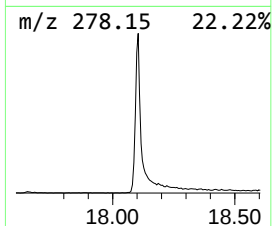
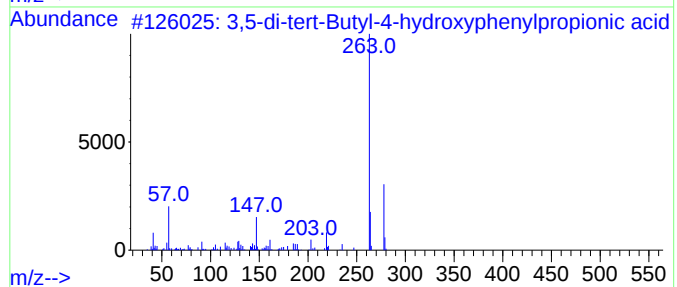
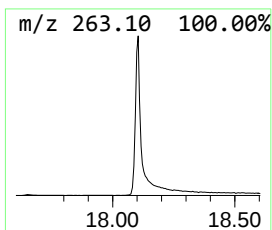
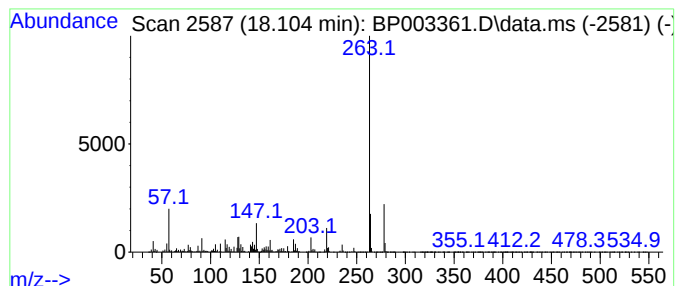
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.104	7.96 ng	913656	Phenanthrene-d10	16.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	91
3	2,2-Bis[4'-cyanoxyphenyl]propane	278	C17H14N2O2	1000322-13-3	64
4	Trimethyl(2,6 ditert.-butylpheno...	278	C17H30OSi	010416-73-6	59
5	1H-Pyrazole-4-carbonitrile, 3-(4...	263	C12H10ClN3S	068364-67-0	50



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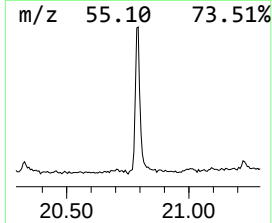
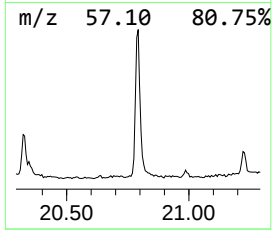
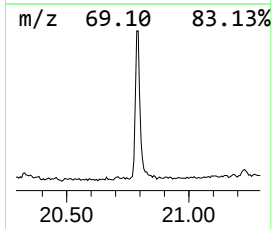
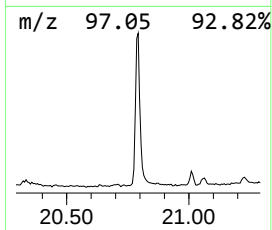
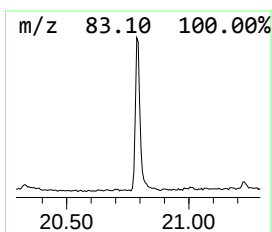
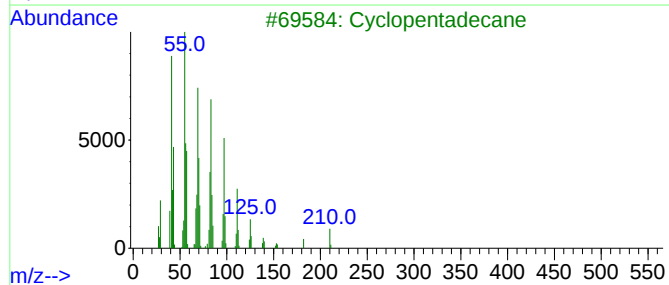
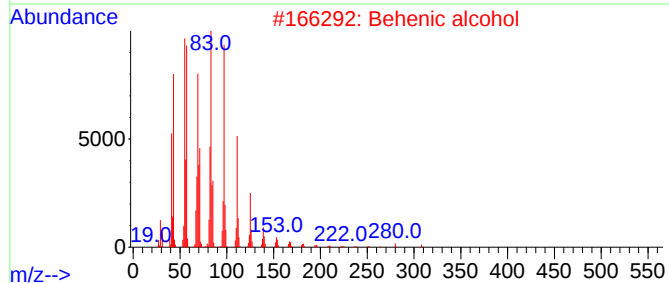
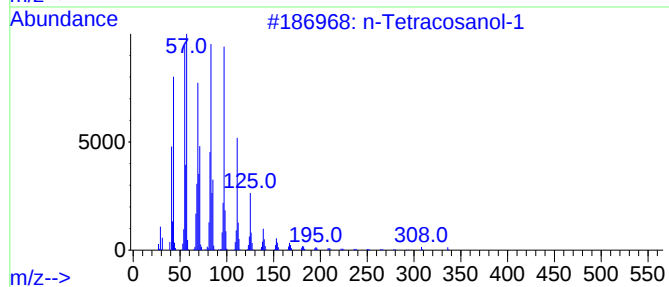
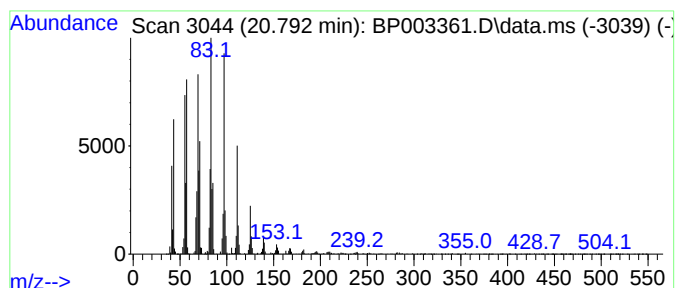
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.792	5.19 ng	654479	Chrysene-d12	21.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93



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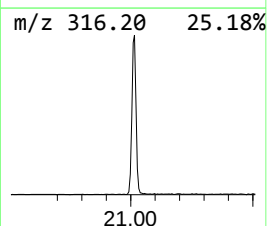
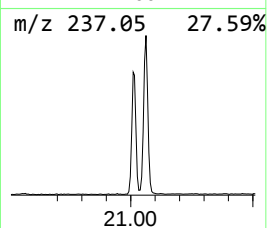
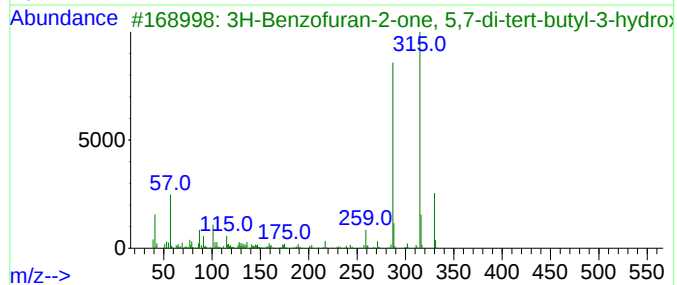
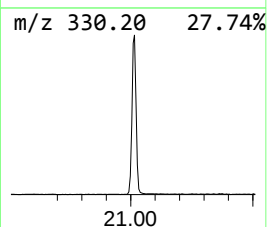
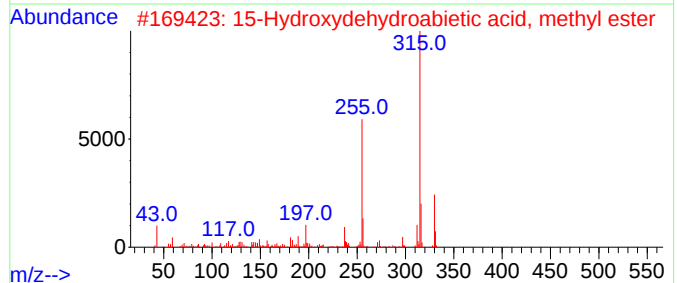
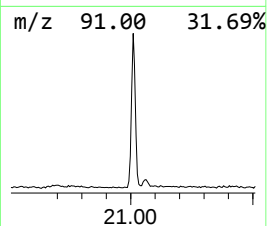
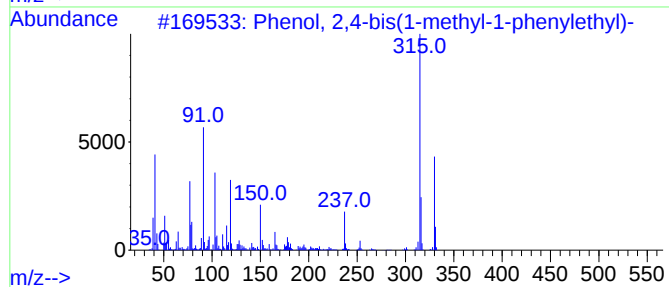
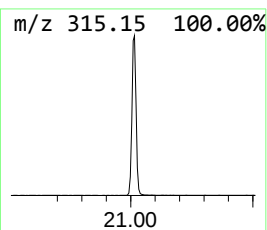
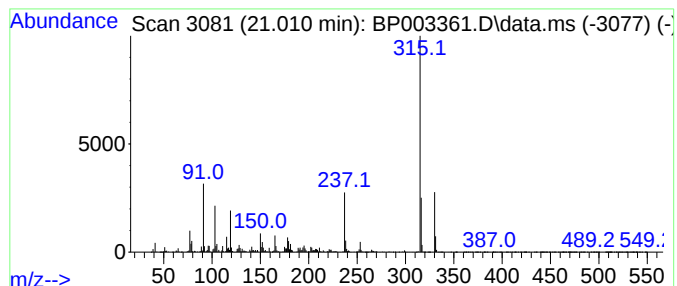
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Peak Number 5 Phenol, 2,4-bis(1-methyl-1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.010	5.34 ng	674052	Chrysene-d12	21.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methyl-1-pheny...	330	C24H26O	002772-45-4	91
2	15-Hydroxydehydroabiatic acid, m...	330	C21H30O3	029461-23-2	47
3	3H-Benzofuran-2-one, 5,7-di-tert...	330	C17H21F3O3	1000304-22-0	46
4	7-Nitro-4-azafluorenone, 3-methy...	315	C19H13N3O2	1000216-55-1	43
5	Silane, dimethyl(2-ethylhexyloxy...	330	C19H42O2Si	1000346-80-0	38



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-but...	17.651	13.6	ng	1557670	4	16.963	2294360	20.0
n-Hexadecanoic ...	17.892	2.6	ng	299566	4	16.963	2294360	20.0
3,5-di-tert-But...	18.104	8.0	ng	913656	4	16.963	2294360	20.0
n-Tetracosanol-1	20.792	5.2	ng	654479	5	21.063	2524050	20.0
Phenol, 2,4-bis...	21.010	5.3	ng	674052	5	21.063	2524050	20.0