

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123580.D
 Acq On : 15 Apr 2021 22:00
 Operator : JU/CG
 Sample : M2049-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-7.5-8.0

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-BF041521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123580.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	6	13	19	rVB	2352641	3068480	53.54%	6.731%
2	5.087	503	510	515	rBV	137032	177014	3.09%	0.388%
3	5.487	573	578	581	rBV	5834809	5311896	92.68%	11.653%
4	6.492	744	749	752	rBV	5498270	5516740	96.26%	12.102%
5	6.869	809	813	816	rBV	1708458	1407241	24.55%	3.087%
6	7.428	903	908	911	rBV	4088005	3639082	63.50%	7.983%
7	8.151	1026	1031	1034	rBV	2192554	1828462	31.90%	4.011%
8	9.233	1209	1215	1218	rBV	6529753	5731252	100.00%	12.573%
9	9.622	1278	1281	1284	rBV	236189	175945	3.07%	0.386%
10	9.910	1326	1330	1334	rVB	2190354	1953083	34.08%	4.284%
11	10.704	1460	1465	1468	rBV	4039576	3883369	67.76%	8.519%
12	11.398	1580	1583	1587	rBV	2239260	2036819	35.54%	4.468%
13	11.468	1590	1595	1598	rBV3	66746	62980	1.10%	0.138%
14	11.933	1670	1674	1686	rBV	251069	273006	4.76%	0.599%
15	12.721	1805	1808	1815	rBV2	44269	65041	1.13%	0.143%
16	12.992	1850	1854	1858	rBV	5766282	5598840	97.69%	12.282%
17	13.845	1995	1999	2002	rBV	85195	109856	1.92%	0.241%
18	13.886	2002	2006	2007	rVV	118659	113929	1.99%	0.250%
19	13.915	2007	2011	2029	rVV4	417046	1111973	19.40%	2.439%
20	14.051	2030	2034	2037	rVB	1819220	1646776	28.73%	3.613%
21	14.221	2059	2063	2065	rBV	117136	96010	1.68%	0.211%
22	14.527	2110	2115	2119	rBV	115766	115031	2.01%	0.252%
23	14.839	2165	2168	2173	rVB	99760	95645	1.67%	0.210%
24	15.186	2223	2227	2235	rBV	89985	113079	1.97%	0.248%
25	15.533	2281	2286	2291	rBV	978582	1279432	22.32%	2.807%
26	15.580	2291	2294	2302	rVB2	68414	98478	1.72%	0.216%
27	16.027	2366	2370	2376	rVB2	50610	75968	1.33%	0.167%

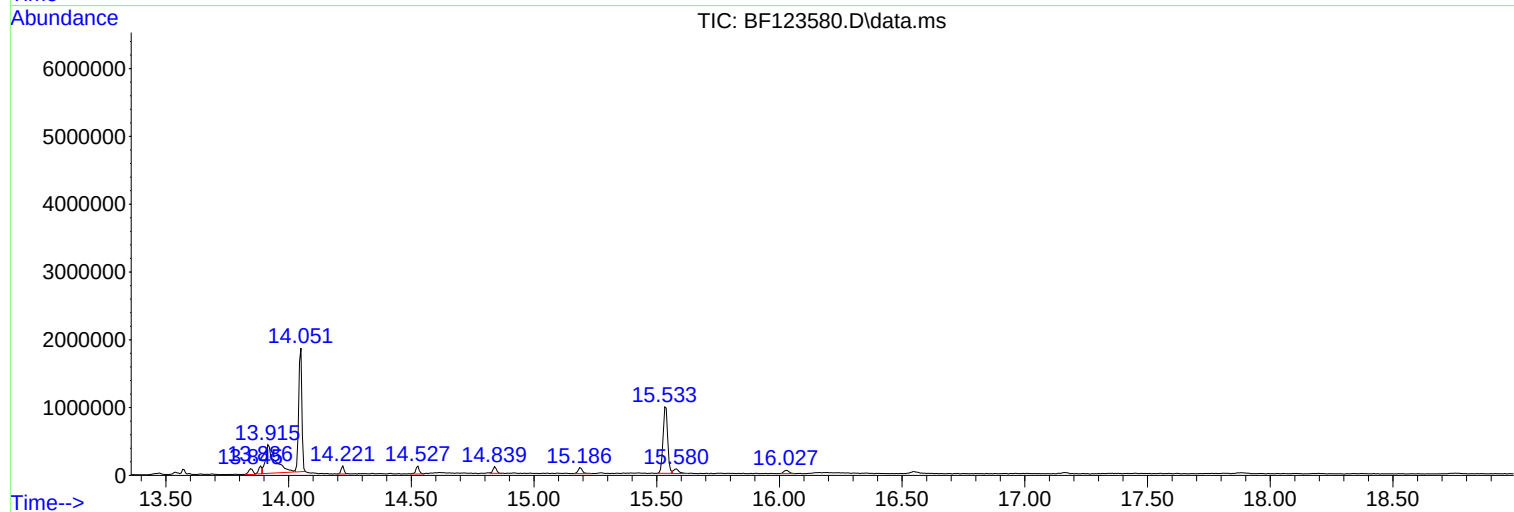
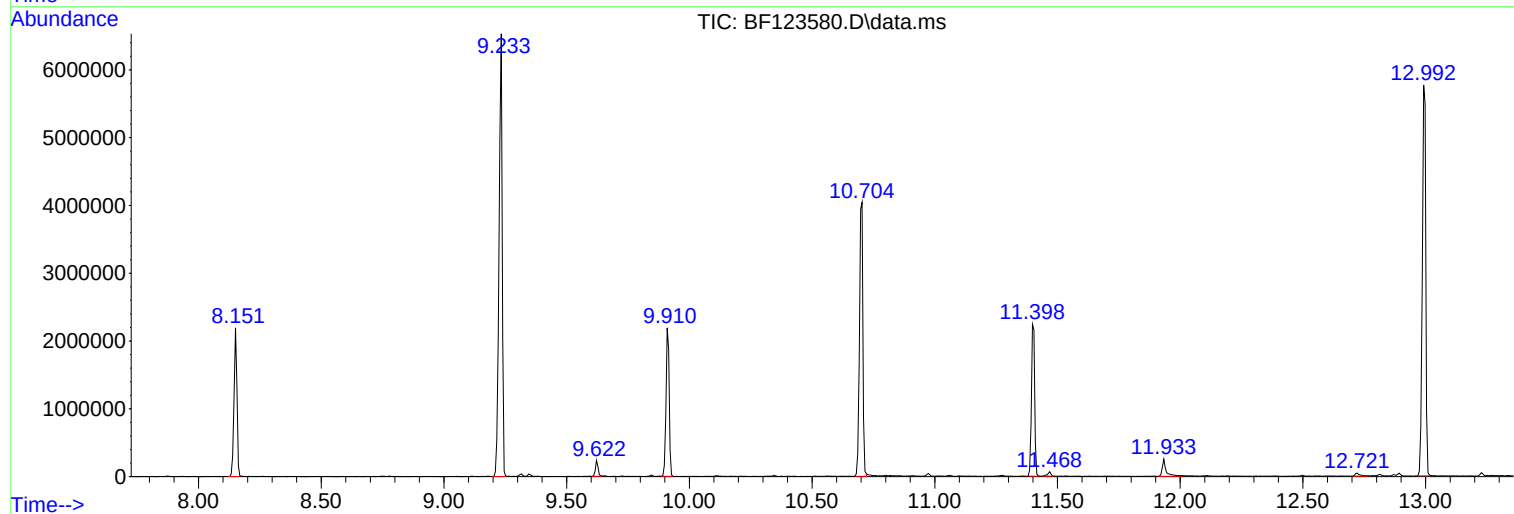
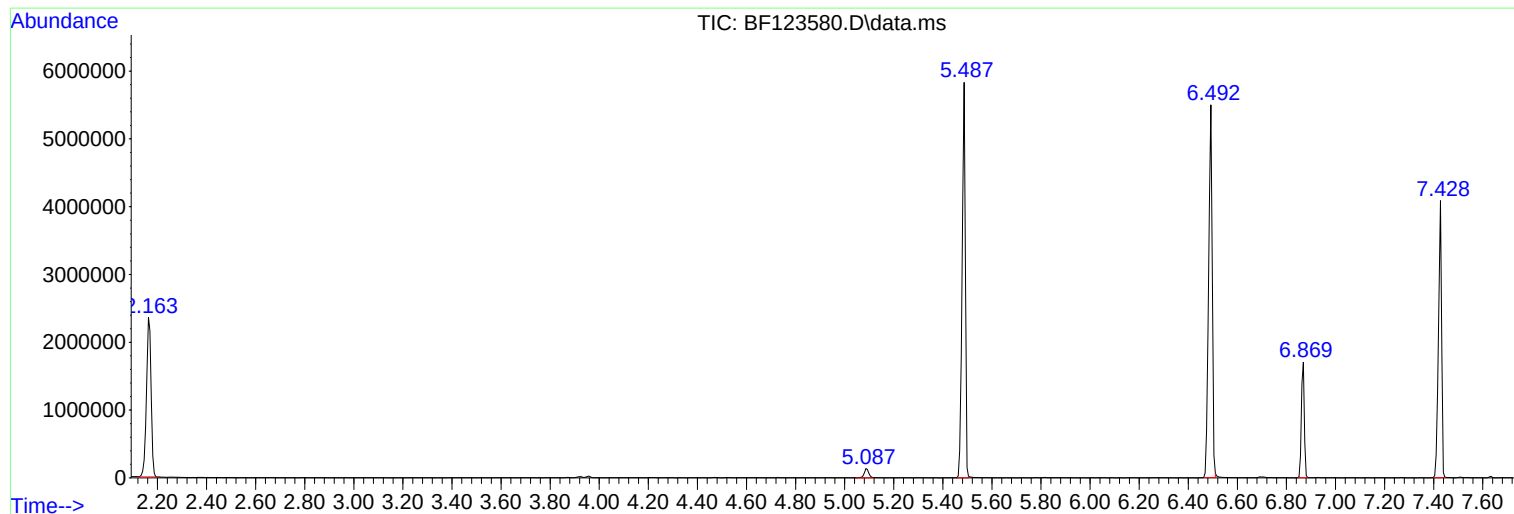
Sum of corrected areas: 45585427

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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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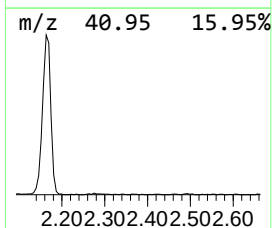
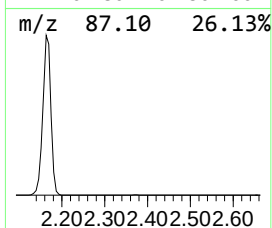
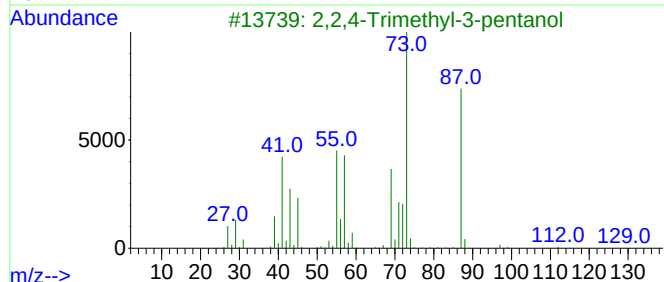
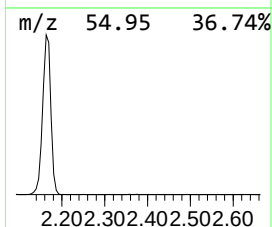
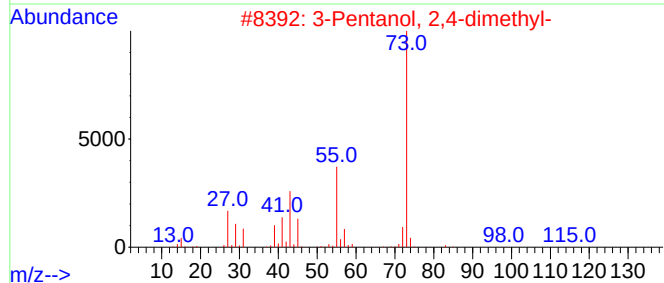
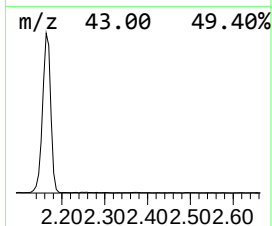
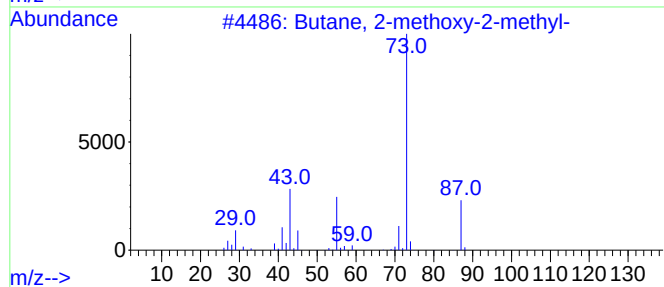
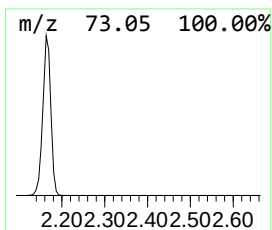
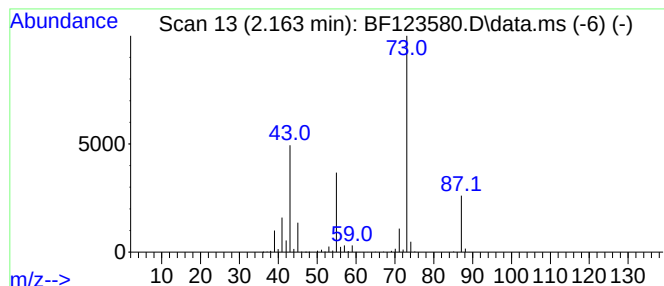
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	43.61 ng	3068480	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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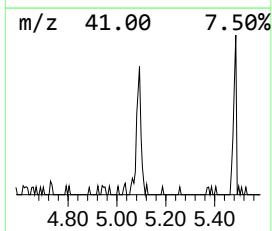
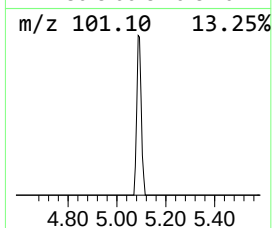
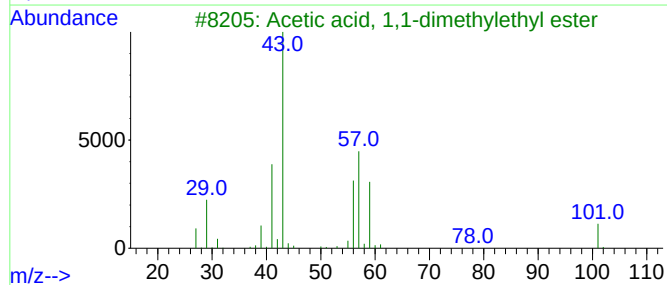
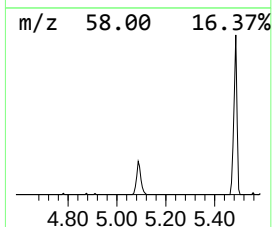
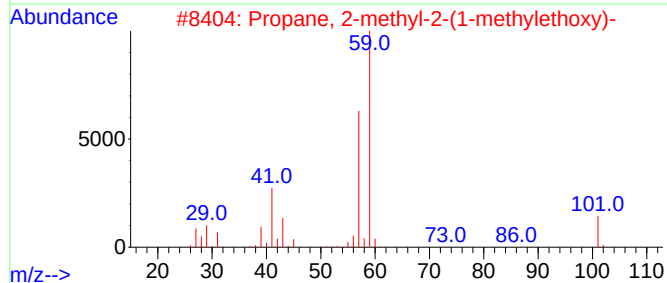
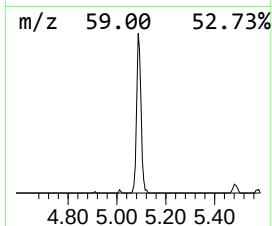
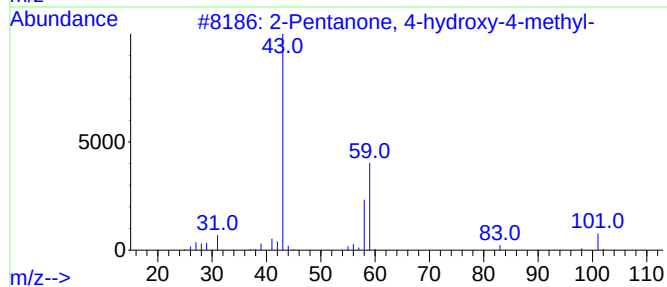
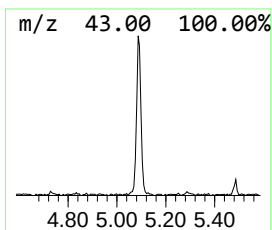
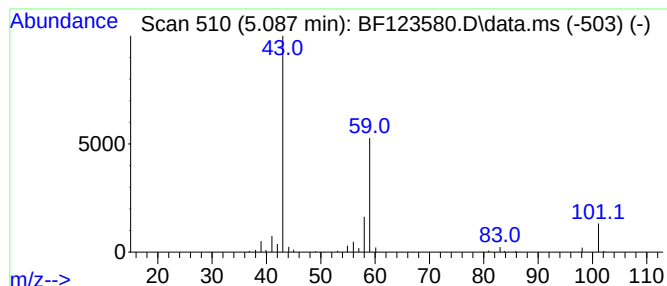
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	2.52 ng	177014	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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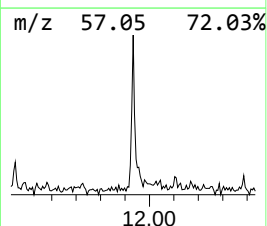
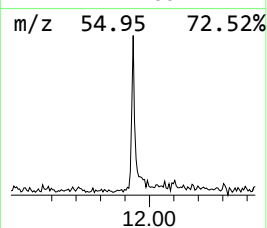
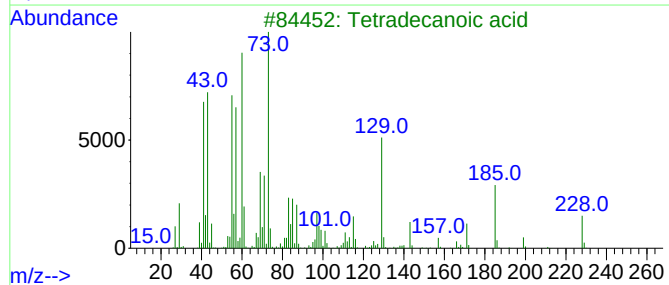
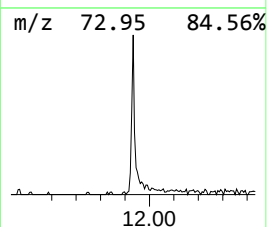
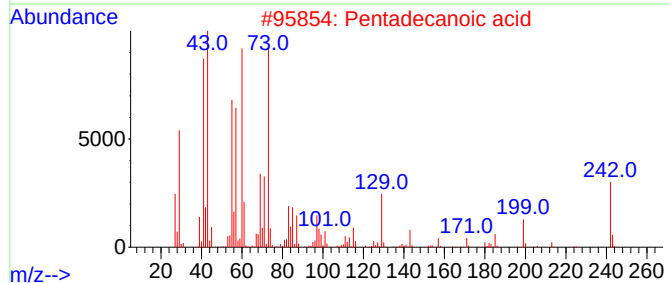
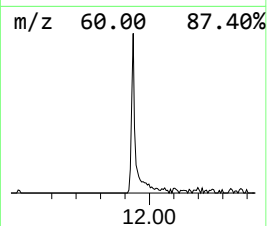
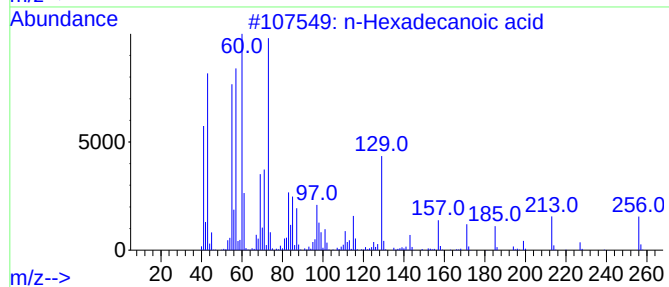
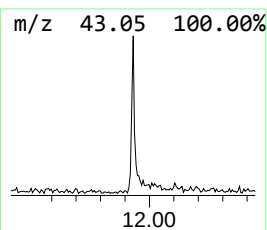
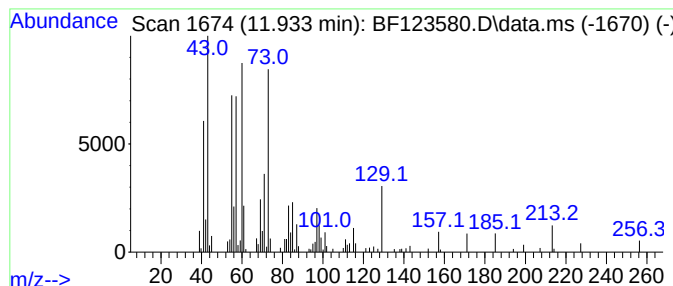
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	2.68 ng	273006	Phenanthrene-d10	11.398

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	72
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Undecanoic acid	186	C11H22O2	000112-37-8	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	58



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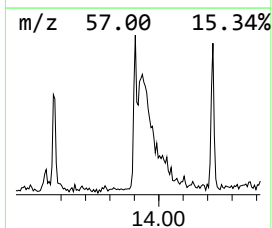
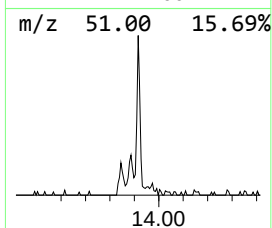
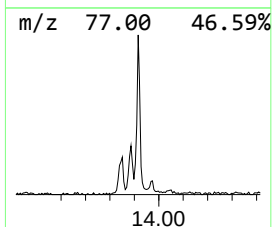
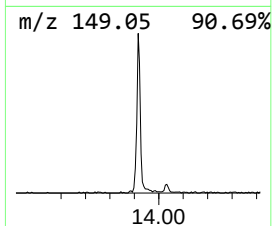
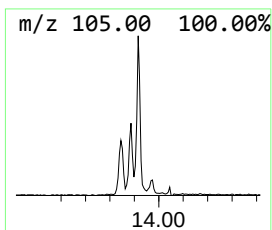
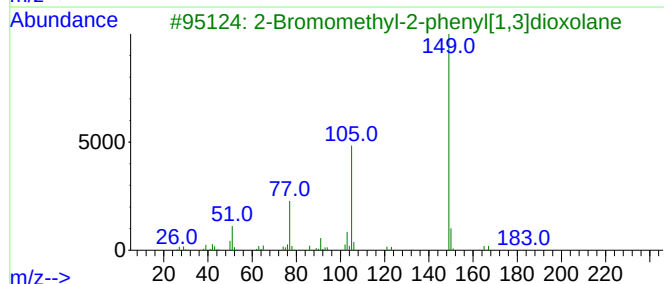
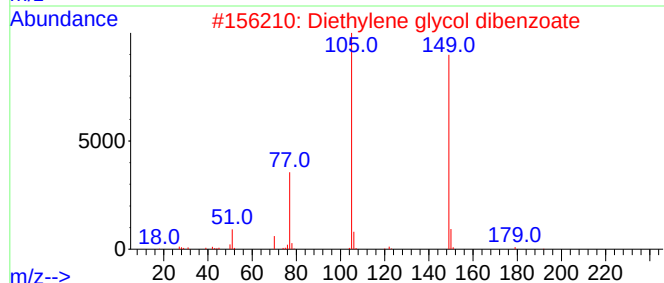
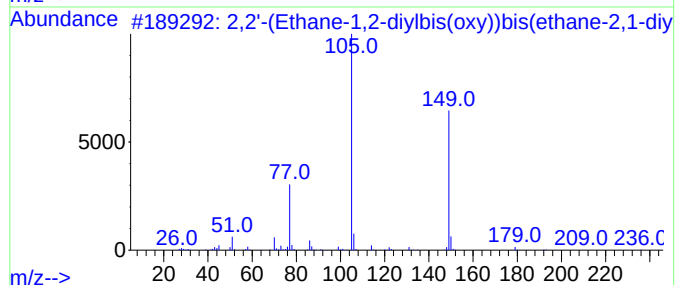
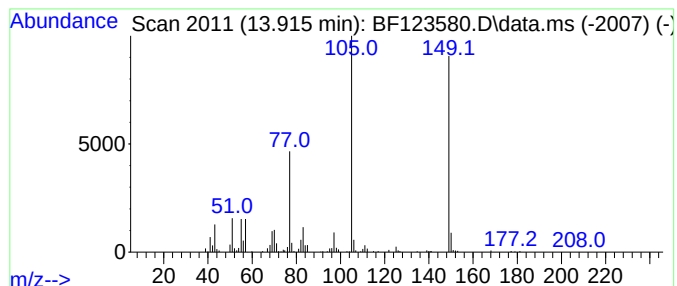
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Peak Number 4 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.915	13.50 ng	1111970	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64		
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59		
3	2-Bromomethyl-2-phenyl[1,3]dioxo...	242	C10H11BrO2	003418-21-1	53		
4	2-(Decyloxy carbonyl)benzoic acid	306	C18H26O4	1000373-53-2	43		
5	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	43		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.163	43.6	ng	3068480	1	6.869	1407240	20.0
2-Pentanone, 4-...	5.087	2.5	ng	177014	1	6.869	1407240	20.0
n-Hexadecanoic ...	11.933	2.7	ng	273006	4	11.398	2036820	20.0
2,2'-(Ethane-1,...	13.915	13.5	ng	1111970	5	14.051	1646780	20.0