

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
 Data File : BP005158.D
 Acq On : 02 Apr 2021 14:30
 Operator : CG/JU
 Sample : M1855-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EMBANKMENT-FILL-COMPOSITE

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\8270E-BP032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.928	139	143	152	rVB3	9671	18820	1.37%	0.242%
2	4.846	294	299	306	rVB	35716	50063	3.64%	0.644%
3	5.299	370	376	383	rVV	527319	734983	53.46%	9.448%
4	5.364	383	387	394	rVB2	11079	22578	1.64%	0.290%
5	6.881	637	645	658	rBV	499744	769353	55.96%	9.890%
6	7.352	716	725	730	rBV3	6786	14671	1.07%	0.189%
7	7.699	777	784	793	rVB	109950	178011	12.95%	2.288%
8	8.863	974	982	991	rBV	292623	485451	35.31%	6.240%
9	10.493	1251	1259	1266	rBV	148117	241165	17.54%	3.100%
10	12.975	1672	1681	1694	rBV	677885	1000951	72.80%	12.867%
11	13.822	1819	1825	1833	rBV	12766	20076	1.46%	0.258%
12	14.357	1907	1916	1923	rBV	218746	312262	22.71%	4.014%
13	15.857	2164	2171	2179	rBV	541542	761785	55.41%	9.793%
14	17.116	2379	2385	2390	rBV	250435	362701	26.38%	4.663%
15	17.157	2390	2392	2399	rVV	19966	27925	2.03%	0.359%
16	18.016	2530	2538	2547	rBV2	79452	127483	9.27%	1.639%
17	19.139	2724	2729	2734	rBV	33335	44594	3.24%	0.573%
18	19.198	2735	2739	2743	rVV3	15812	19495	1.42%	0.251%
19	19.257	2745	2749	2759	rVV3	28200	43266	3.15%	0.556%
20	19.492	2785	2789	2798	rVB	29793	47600	3.46%	0.612%
21	19.692	2818	2823	2831	rVB	1136824	1374859	100.00%	17.674%
22	19.969	2867	2870	2874	rBV6	9839	18335	1.33%	0.236%
23	20.933	3030	3034	3042	rVB3	116691	178595	12.99%	2.296%
24	20.998	3042	3045	3052	rBV	43549	54795	3.99%	0.704%
25	21.133	3065	3068	3072	rVB	34983	34531	2.51%	0.444%
26	21.216	3076	3082	3087	rBV	335214	437778	31.84%	5.628%
27	23.504	3465	3471	3479	rVB2	208005	396947	28.87%	5.103%

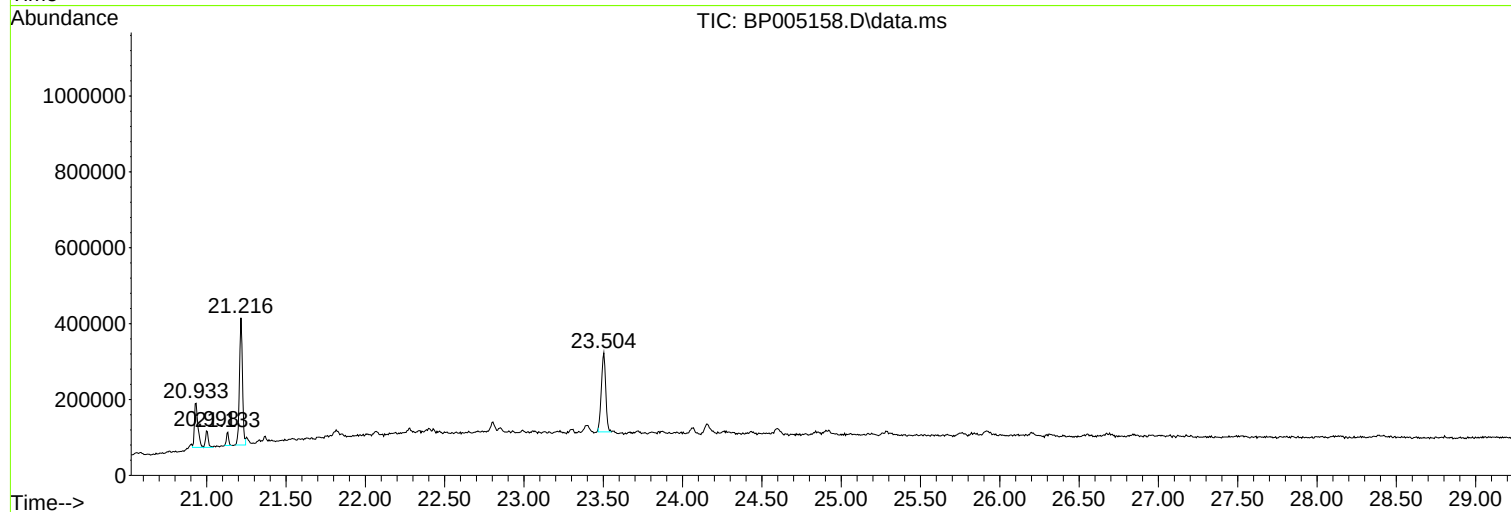
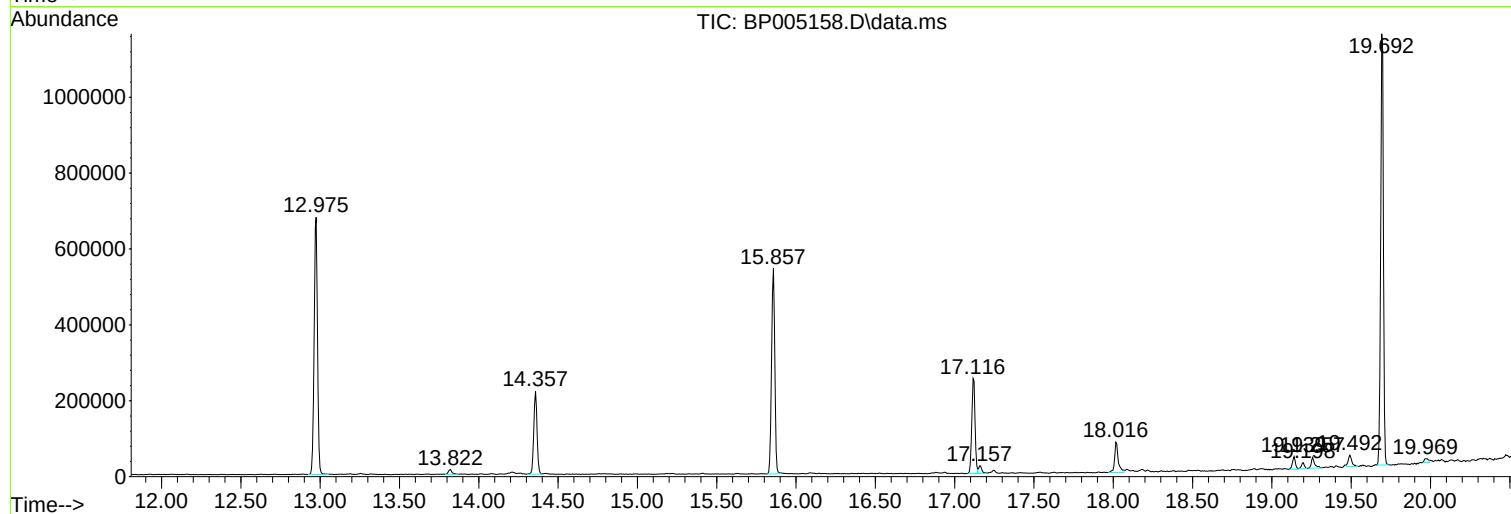
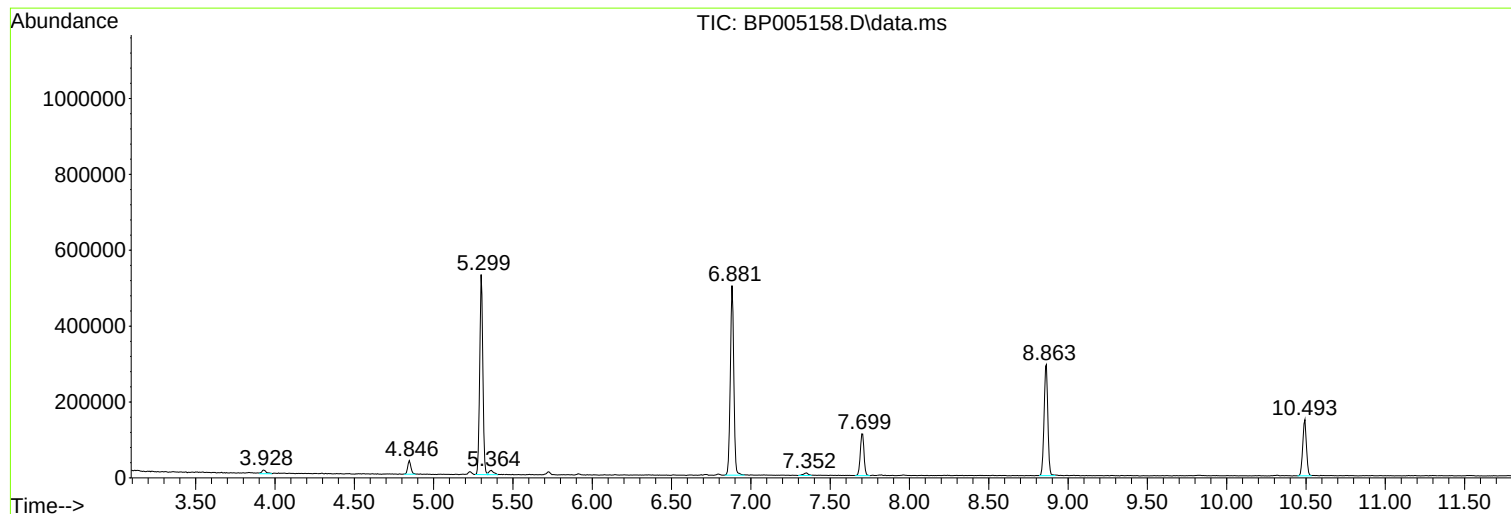
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EMBANKMENT-FILL-COMPOSITE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.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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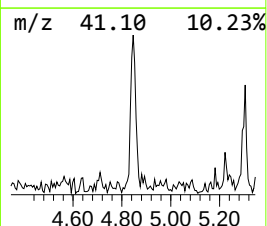
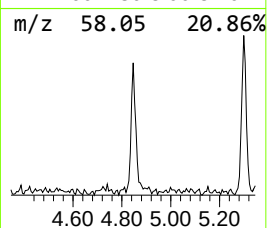
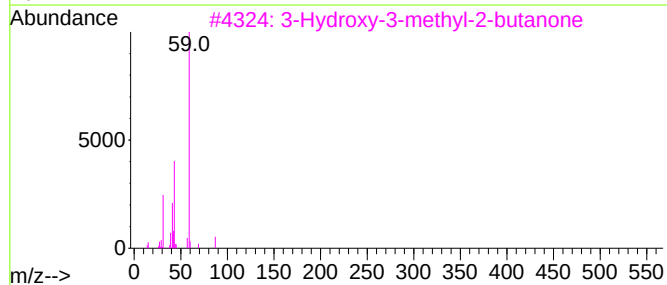
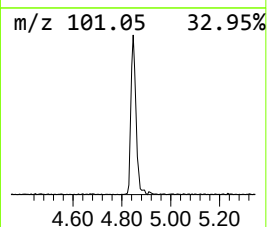
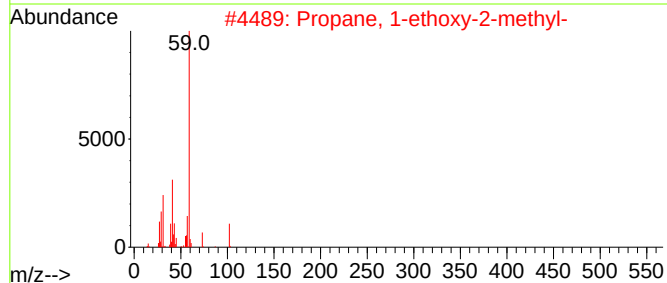
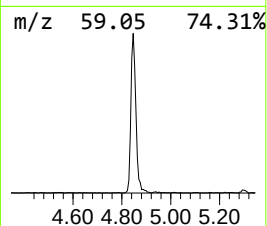
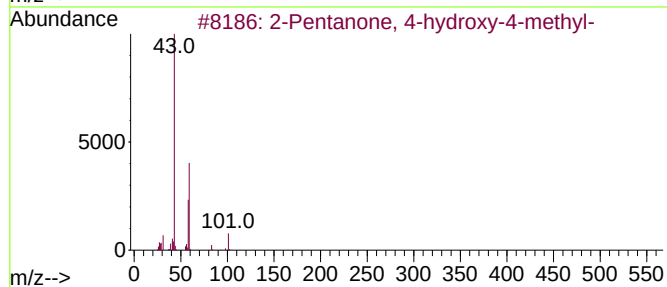
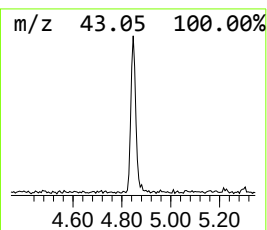
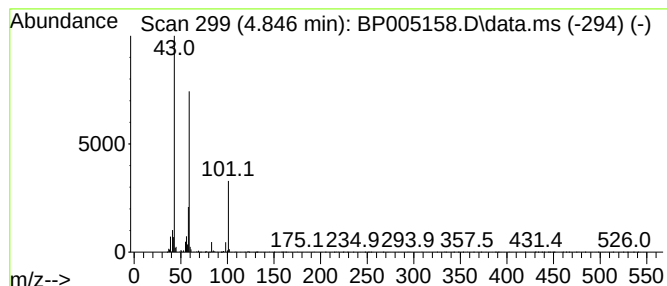
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.846	5.62 ng	50063	1,4-Dichlorobenzene-d4	7.699

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	37
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	36
5		5-Ethyl-3-methylhept-1-en-4-ol	156	C10H20O	286424-80-4	33



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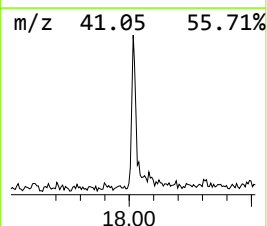
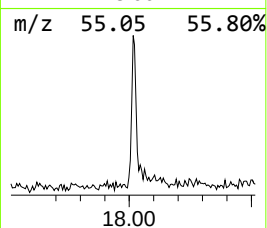
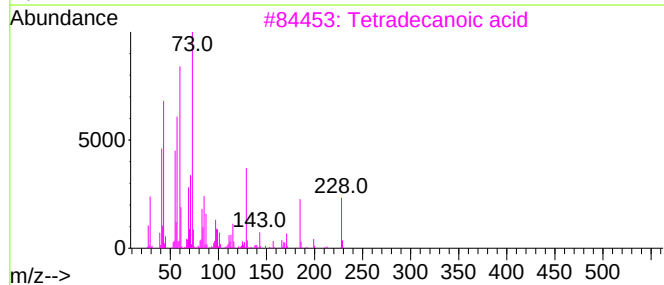
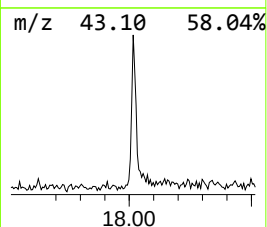
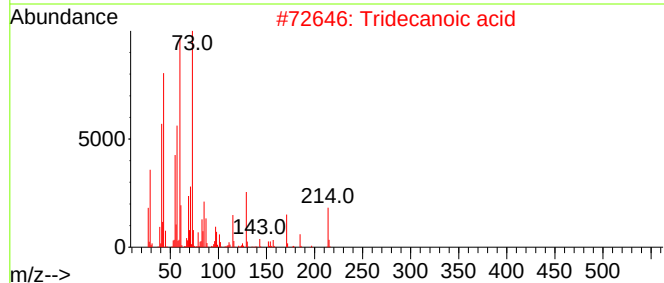
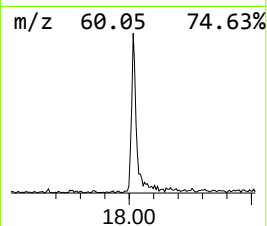
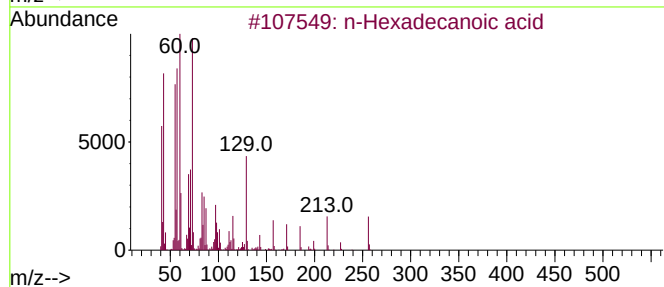
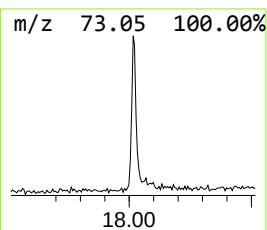
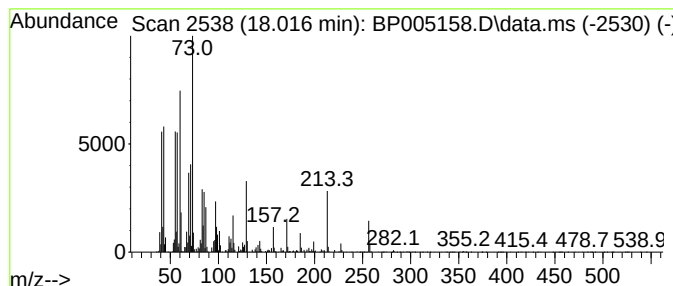
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	7.03 ng	127483	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



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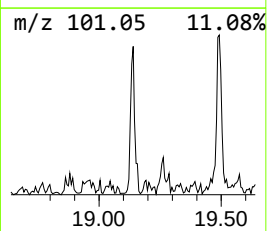
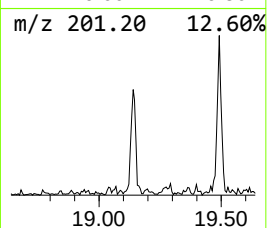
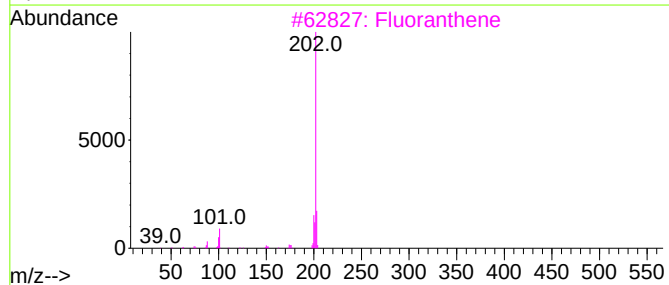
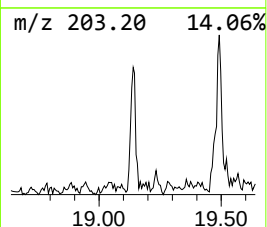
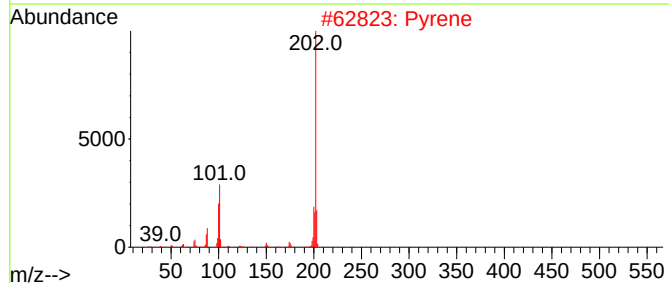
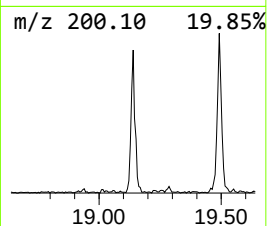
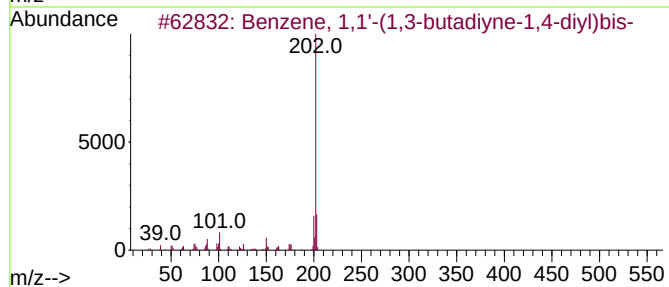
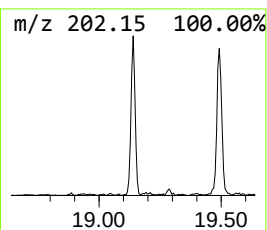
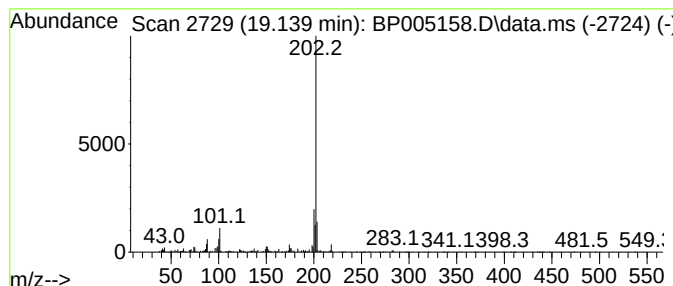
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	2.46 ng	44594	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	76
2			Pyrene	202	C16H10	000129-00-0	72
3			Fluoranthene	202	C16H10	000206-44-0	68
4			1-Leucyl-1-leucine, N,N'-dimethy...	458	C24H46N2O6	1000328-59-2	47
5			6-Amino-2,4-dimethyl-5,8-quinoli...	202	C11H10N2O2	052824-07-4	43



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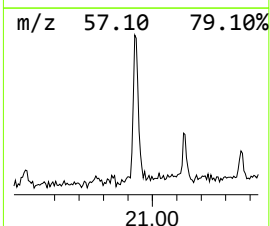
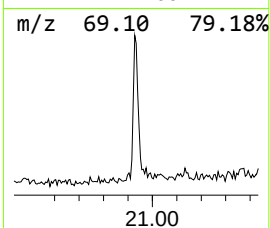
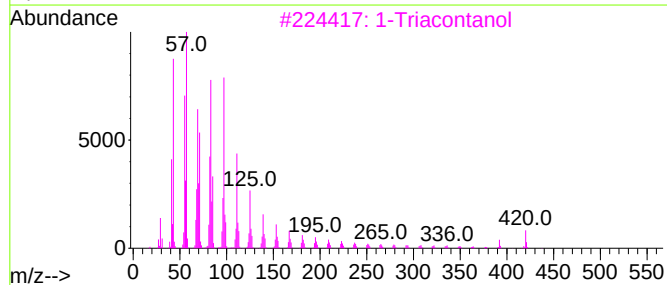
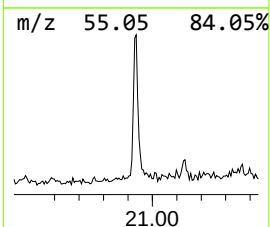
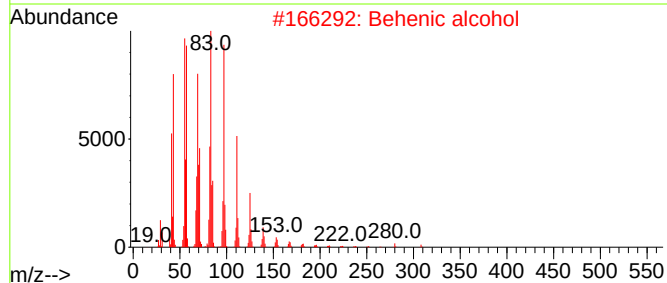
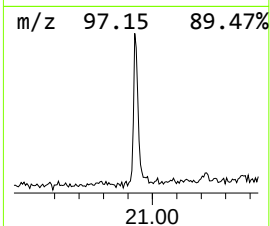
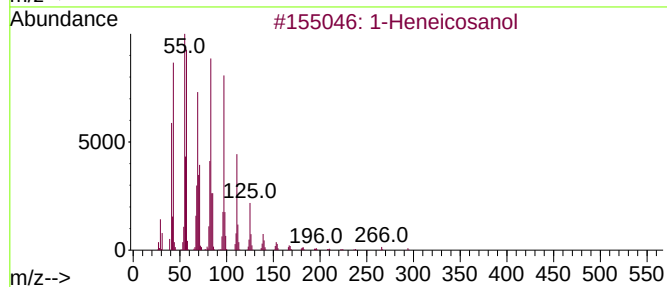
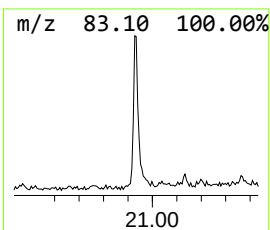
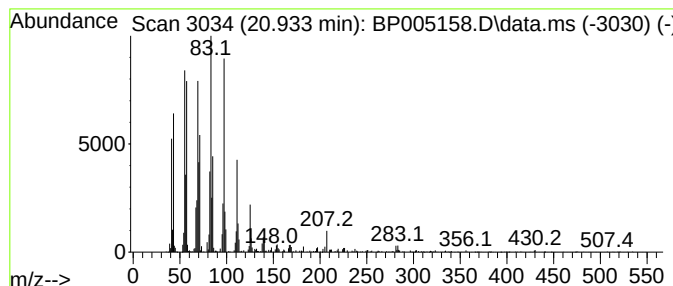
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	8.16 ng	178595	Chrysene-d12	21.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			1-Triacontanol	438	C30H62O	000593-50-0	91
4			Cyclopentadecane	210	C15H30	000295-48-7	91
5			1-Heptacosanol	396	C27H56O	002004-39-9	90



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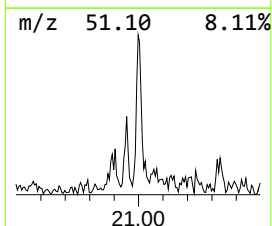
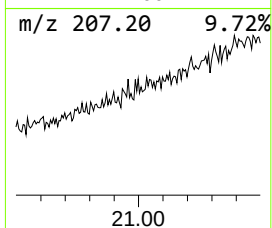
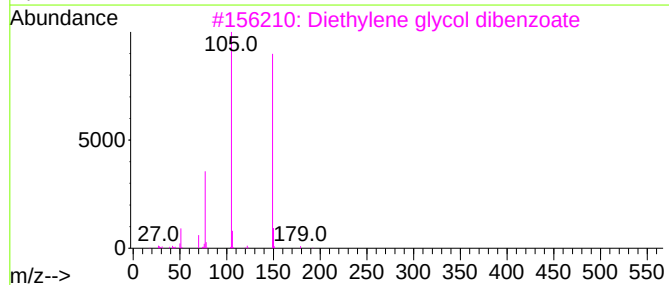
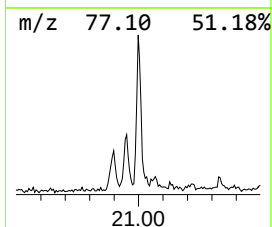
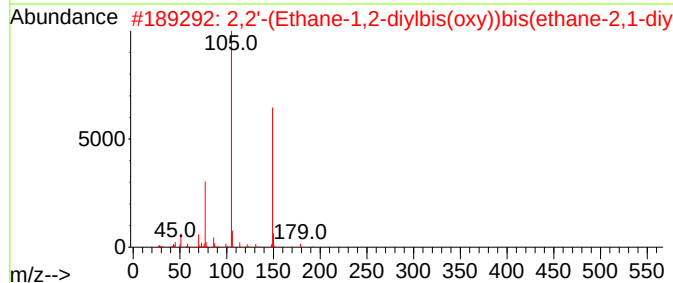
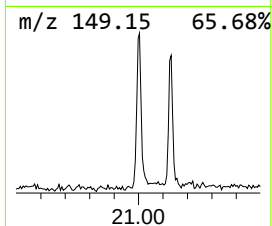
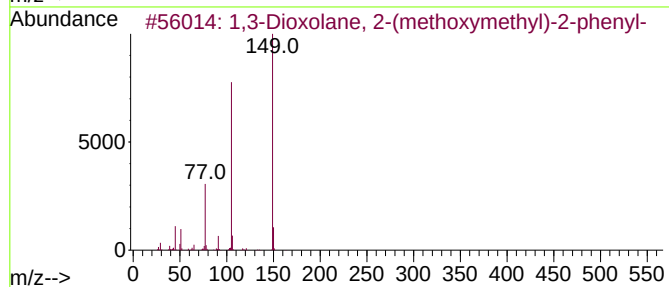
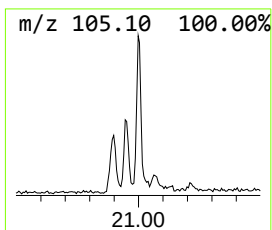
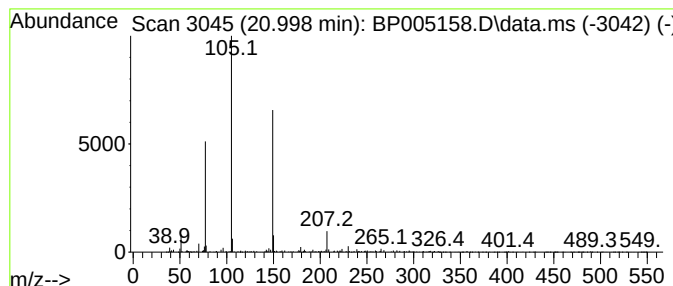
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Peak Number 8 unknown20.99 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	2.50 ng	54795	Chrysene-d12	21.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	47
2			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	47
3			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	43
4			2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	38
5			Benzamide, N,N'-1,4-phenylenebis-	316	C20H16N2O2	005467-04-9	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.846	5.6	ng	50063	1	7.699	178011	20.0
n-Hexadecanoic ...	18.016	7.0	ng	127483	4	17.116	362701	20.0
Benzene, 1,1'-(...	19.139	2.5	ng	44594	4	17.116	362701	20.0
1-Heneicosanol	20.933	8.2	ng	178595	5	21.216	437778	20.0
unknown20.99	20.998	2.5	ng	54795	5	21.216	437778	20.0