

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129928.D
 Acq On : 20 Aug 2022 01:19
 Operator : CG\JU
 Sample : N4224-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3-0816

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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129928.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	460	463	479	rBV	199912	279408	7.21%	1.038%
2	5.422	530	533	556	rBV	3114572	3126782	80.72%	11.621%
3	6.440	702	706	721	rBV	3092884	3237488	83.58%	12.032%
4	6.787	761	765	773	rBV	898573	848320	21.90%	3.153%
5	7.357	857	862	865	rBV	2040351	2052630	52.99%	7.628%
6	8.069	979	983	986	rBV	1223286	1155389	29.83%	4.294%
7	9.139	1160	1165	1168	rBV	4211458	3873608	100.00%	14.396%
8	9.722	1261	1264	1266	rVB	58546	44610	1.15%	0.166%
9	9.822	1277	1281	1284	rBV	1680054	1320677	34.09%	4.908%
10	10.145	1331	1336	1339	rBV4	37843	55575	1.43%	0.207%
11	10.216	1345	1348	1351	rBV2	105972	99063	2.56%	0.368%
12	10.616	1412	1416	1420	rBV	2672967	2514552	64.91%	9.345%
13	10.722	1432	1434	1437	rBV	69148	61445	1.59%	0.228%
14	11.310	1531	1534	1537	rBV	1431914	1349900	34.85%	5.017%
15	11.333	1537	1538	1541	rVB	90434	67903	1.75%	0.252%
16	11.833	1621	1623	1627	rVB4	122194	135165	3.49%	0.502%
17	12.527	1738	1741	1749	rVB	200785	191315	4.94%	0.711%
18	12.757	1778	1780	1786	rVB	170843	172529	4.45%	0.641%
19	12.898	1799	1804	1807	rBV	4284900	3665764	94.63%	13.624%
20	13.792	1952	1956	1969	rVB5	158036	405022	10.46%	1.505%
21	13.957	1980	1984	1987	rBV	1003855	942515	24.33%	3.503%
22	13.986	1987	1989	1992	rVB	61525	53963	1.39%	0.201%
23	14.045	1996	1999	2002	rVB	53375	50642	1.31%	0.188%
24	14.998	2157	2161	2163	rBV	54128	77574	2.00%	0.288%
25	15.021	2163	2165	2174	rVB	79976	107338	2.77%	0.399%
26	15.415	2225	2232	2238	rVB2	613923	748555	19.32%	2.782%
27	15.810	2296	2299	2304	rVB	45099	58037	1.50%	0.216%
28	16.292	2377	2381	2388	rVB2	42965	77988	2.01%	0.290%
29	16.474	2408	2412	2418	rVB7	25559	44673	1.15%	0.166%
30	16.874	2474	2480	2488	rVB4	34086	89003	2.30%	0.331%

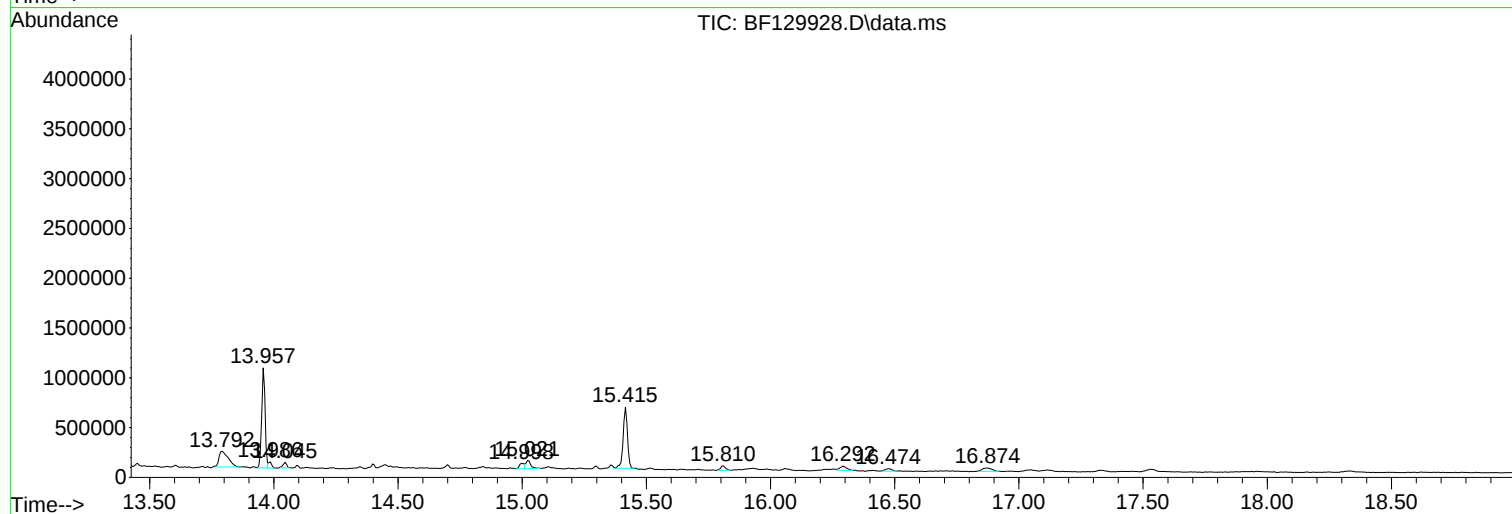
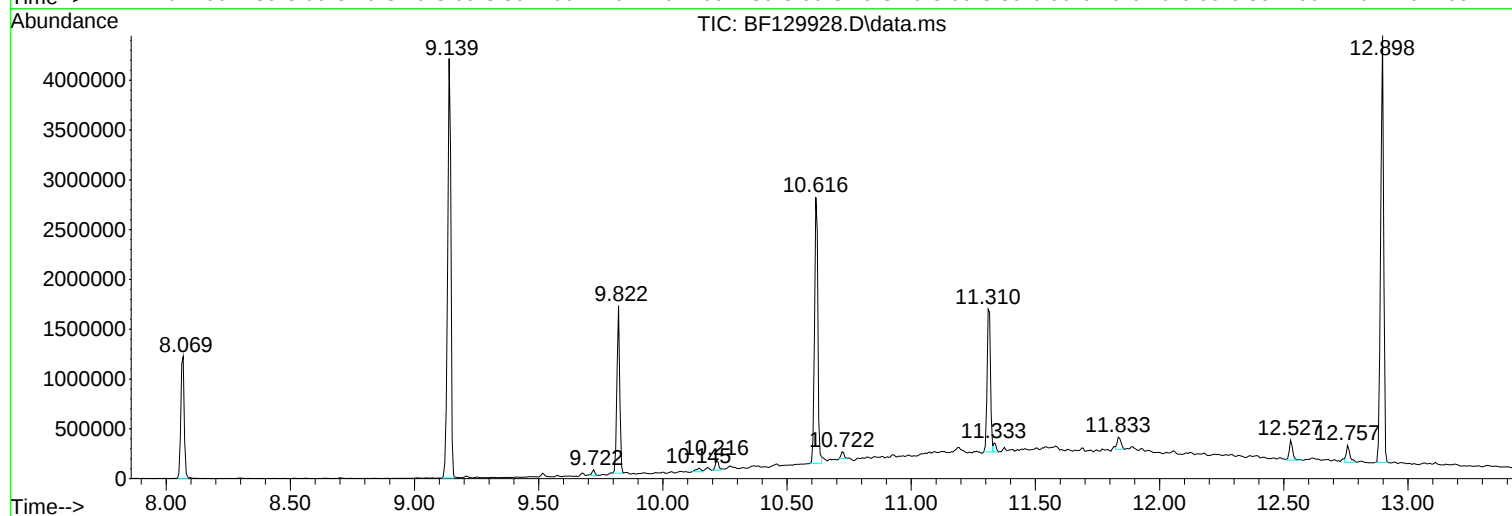
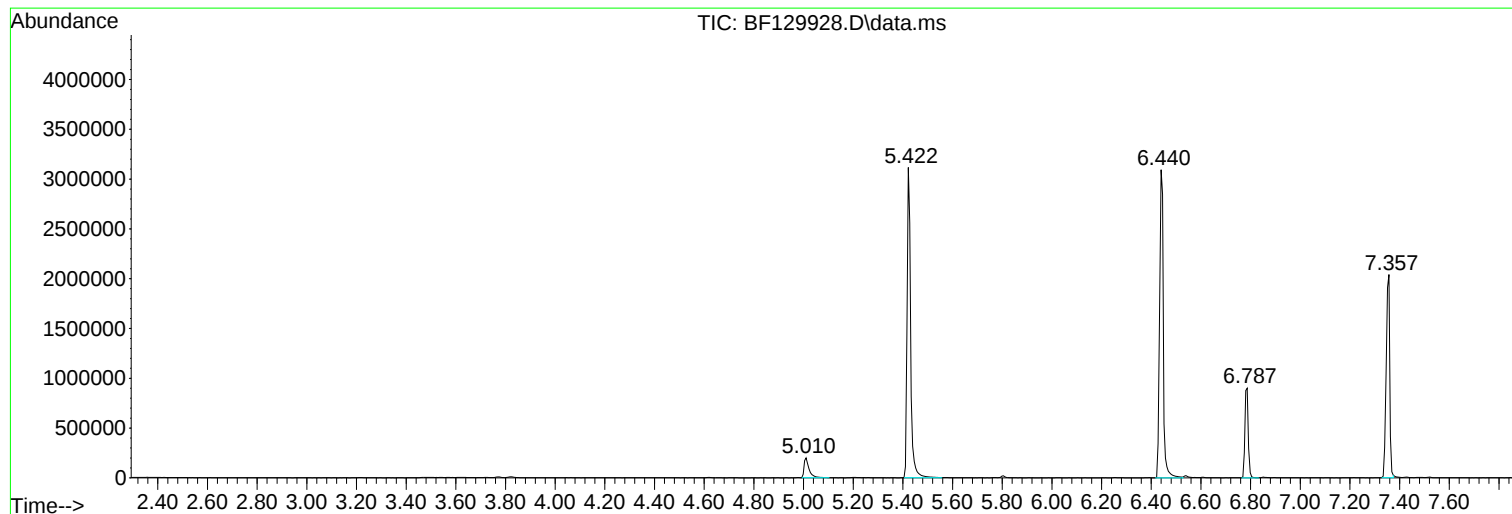
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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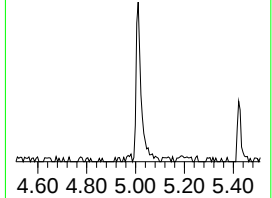
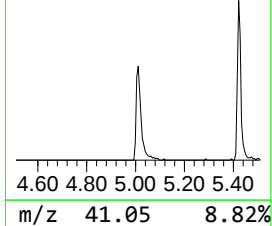
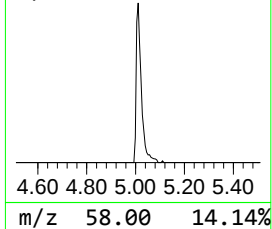
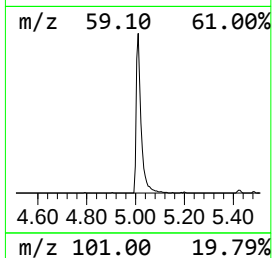
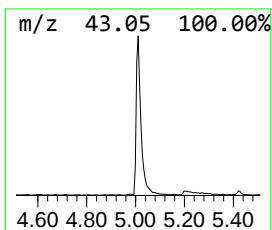
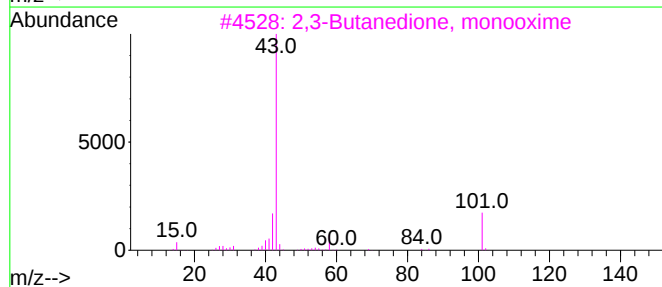
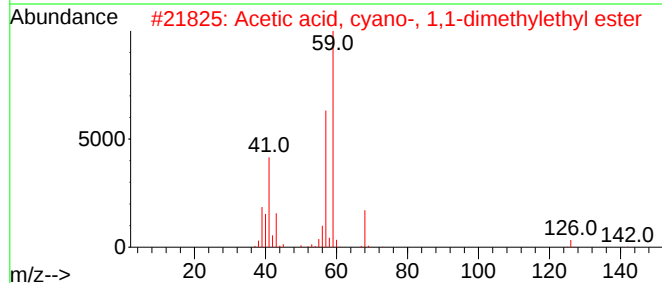
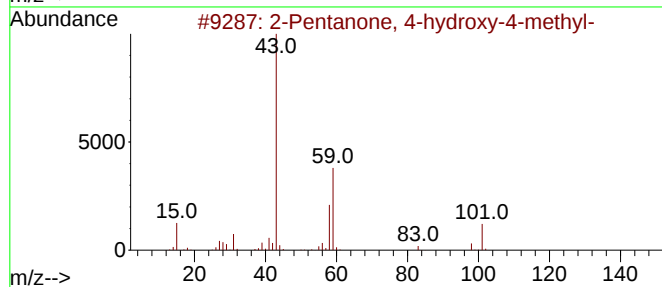
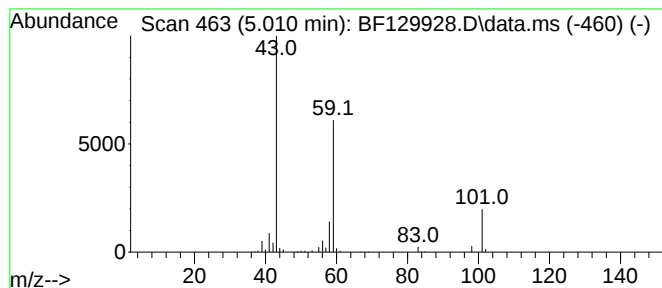
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	6.59 ng	279408	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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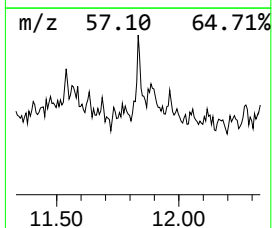
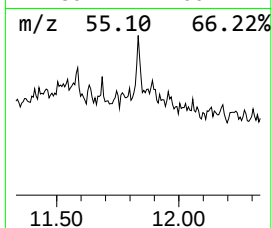
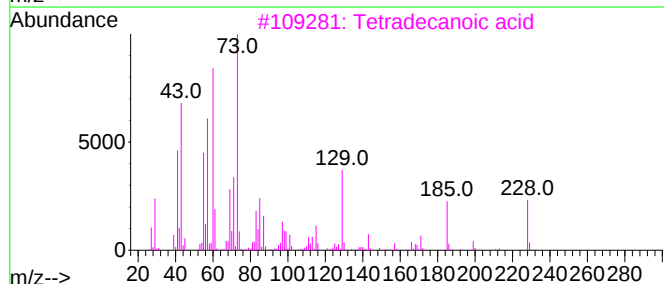
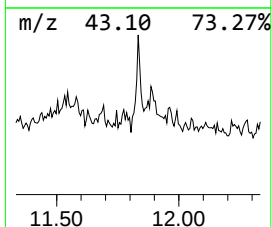
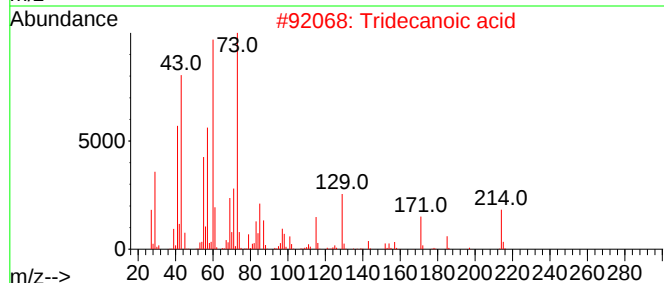
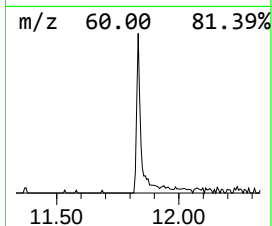
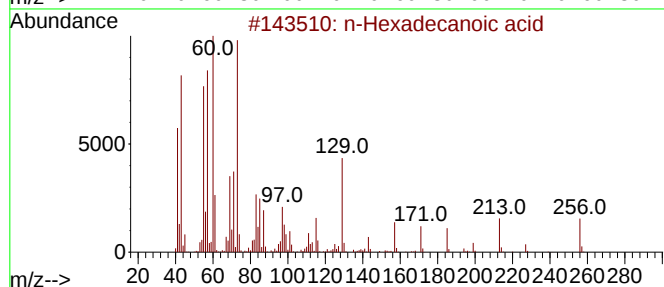
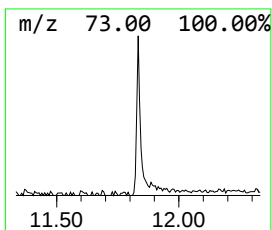
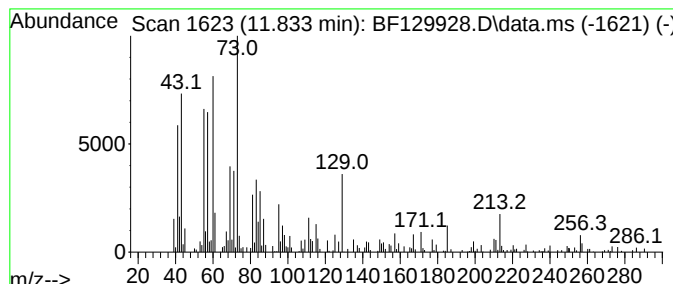
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	2.00 ng	135165	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Octadecanoic acid	284	C18H36O2	000057-11-4	59
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	52



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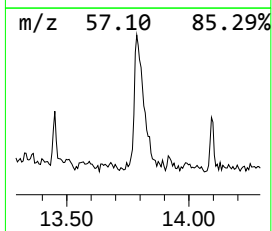
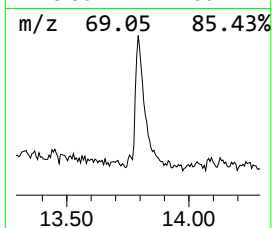
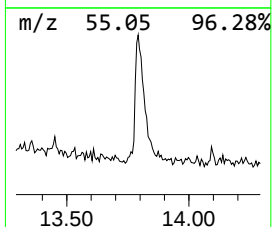
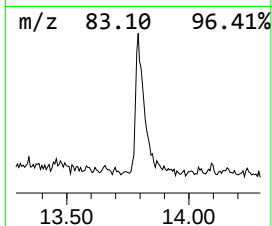
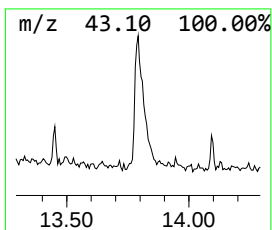
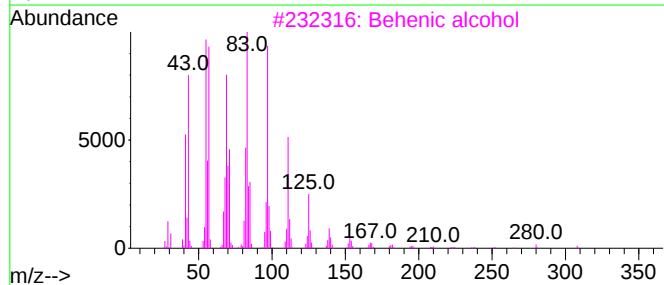
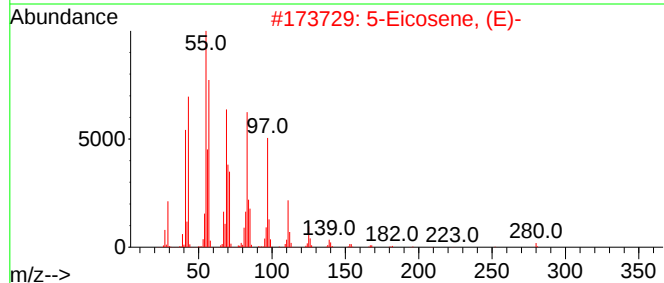
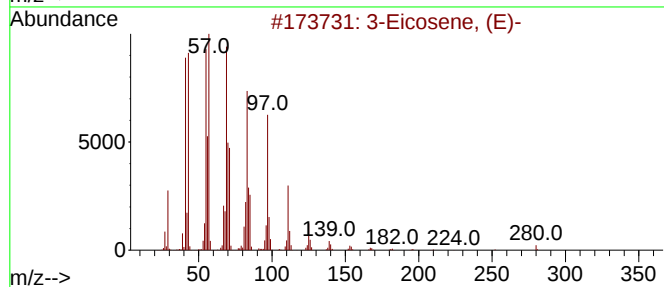
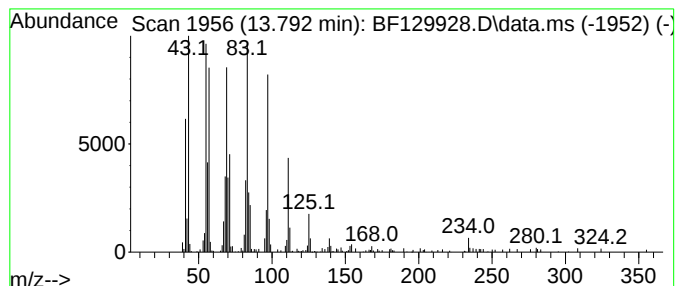
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Peak Number 3 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	8.59 ng	405022	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-			280	C20H40	074685-33-9	98
2	5-Eicosene, (E)-			280	C20H40	074685-30-6	96
3	Behenic alcohol			326	C22H46O	000661-19-8	93
4	1-Docosene			308	C22H44	001599-67-3	93
5	1-Heneicosanol			312	C21H44O	015594-90-8	91



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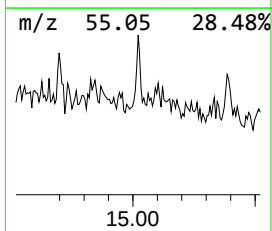
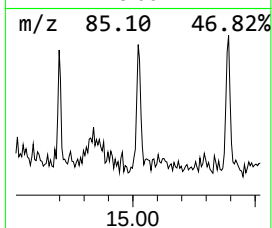
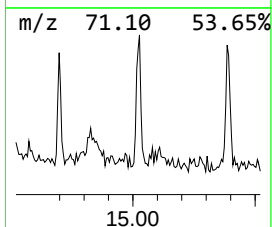
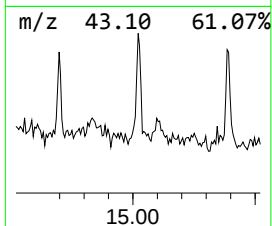
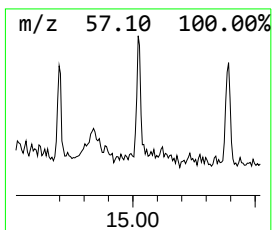
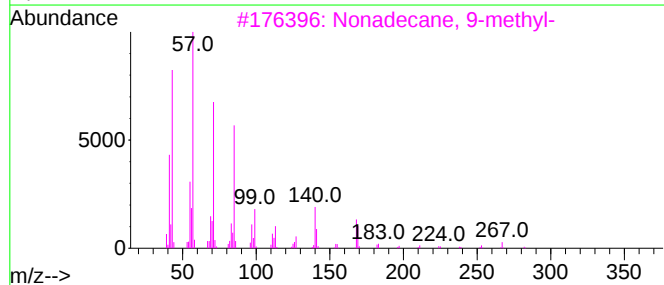
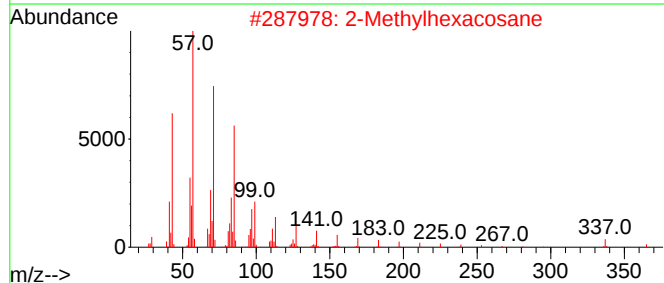
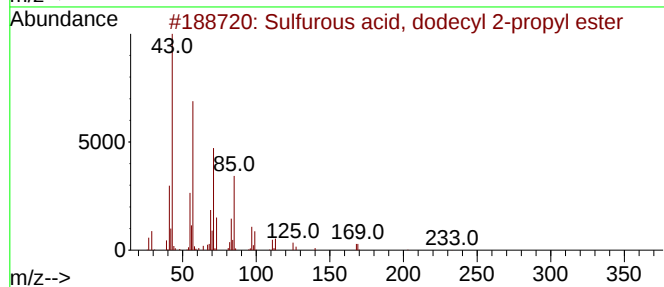
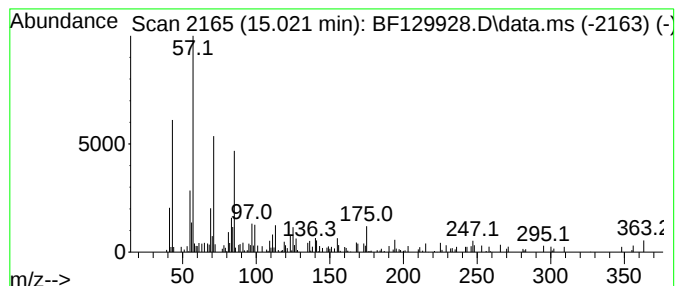
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Peak Number 5 Sulfurous acid, dodecyl 2-p... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	2.87 ng	107338	Perylene-d12	15.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	64
2			2-Methylhexacosane	380	C27H56	001561-02-0	62
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	62
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	62
5			1-Iodoundecane	282	C11H23I	004282-44-4	58



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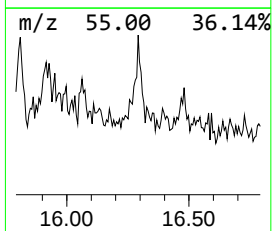
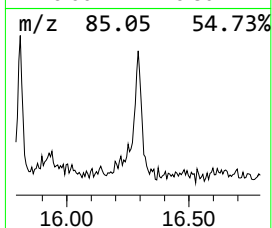
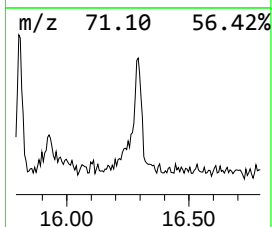
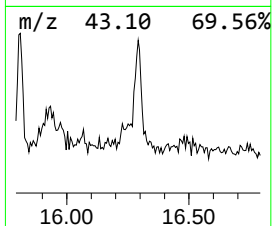
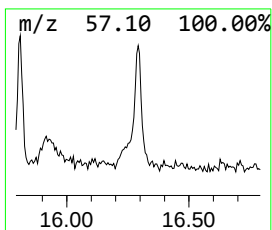
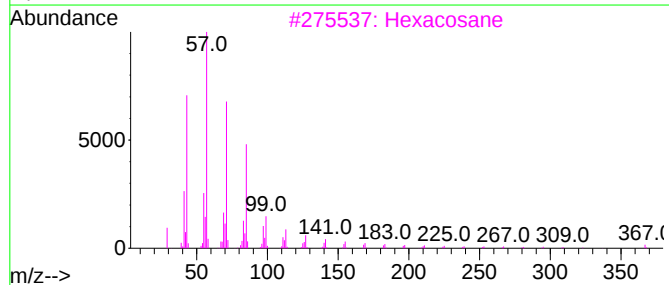
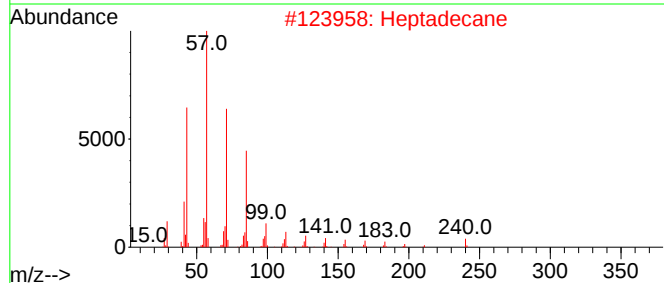
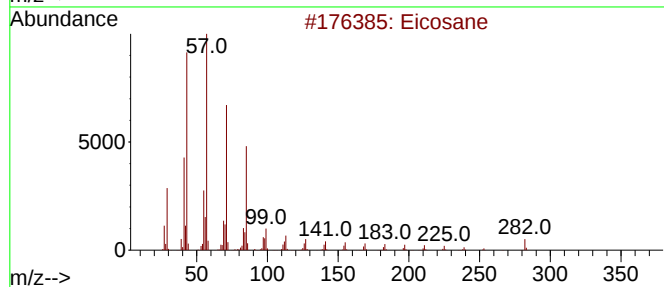
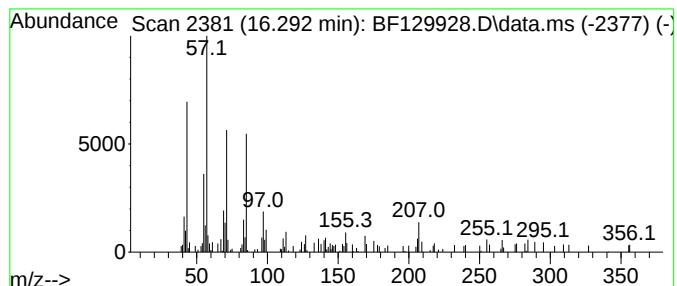
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Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	2.08 ng	77988	Perylene-d12	15.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	92
2	Heptadecane			240	C17H36	000629-78-7	83
3	Hexacosane			366	C26H54	000630-01-3	58
4	Heneicosane, 11-decyl-			437	C31H64	055320-06-4	52
5	Nonadecane			268	C19H40	000629-92-5	52



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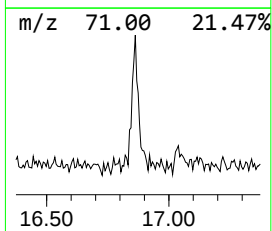
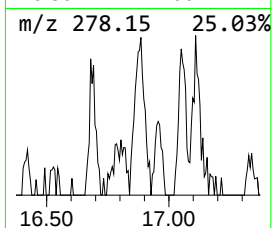
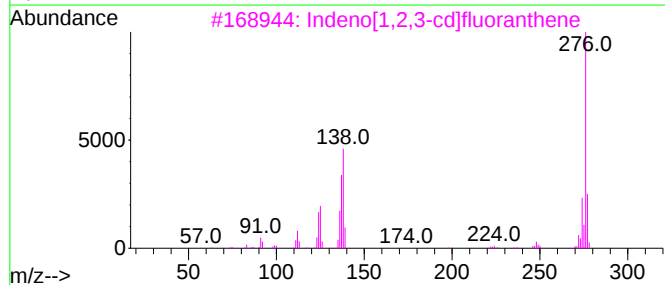
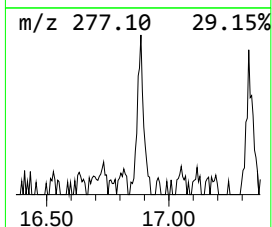
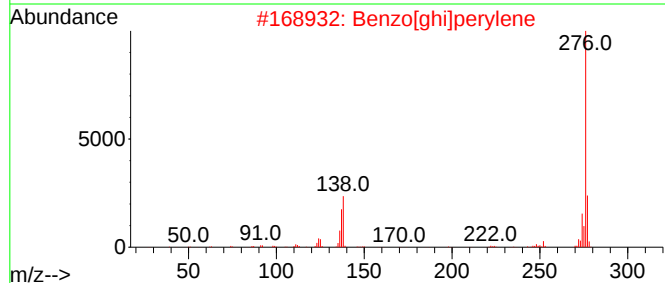
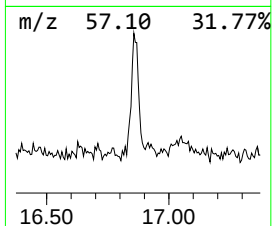
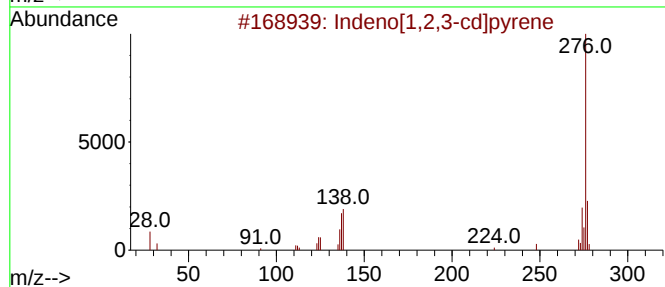
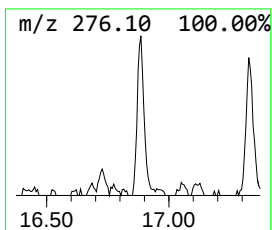
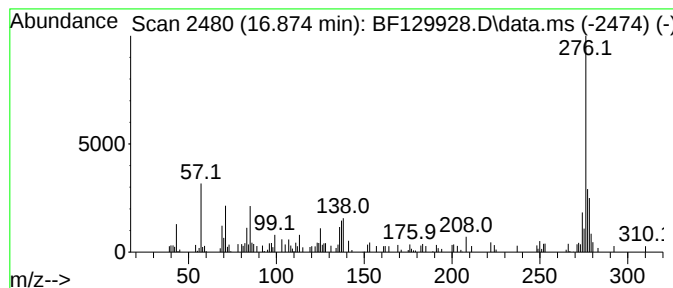
Instrument :
BNA_F
ClientSampleId :
TP3-0816

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Indeno[1,2,3-cd]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.874	2.38 ng	89003	Perylene-d12	15.415	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	92
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	64
3	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	53
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	52
5	2-((4-Chlorophenyl)imino)methyl...	276	C13H9ClN2O3	303215-49-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
Data File : BF129928.D
Acq On : 20 Aug 2022 01:19
Operator : CG\JU
Sample : N4224-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3-0816

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.010	6.6	ng	279408	1	6.787	848320	20.0
n-Hexadecanoic ...	11.833	2.0	ng	135165	4	11.316	1349900	20.0
3-Eicosene, (E)-	13.792	8.6	ng	405022	5	13.957	942515	20.0
Sulfurous acid,...	15.021	2.9	ng	107338	6	15.415	748555	20.0
Eicosane	16.292	2.1	ng	77988	6	15.415	748555	20.0
Indeno[1,2,3-cd...	16.874	2.4	ng	89003	6	15.415	748555	20.0