

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008064.D
 Acq On : 20 Nov 2021 18:50
 Operator : CG/JU
 Sample : M4762-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1-3

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-BP111921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008064.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.411	352	361	370	rBV	1913330	2758218	62.13%	8.238%
2	6.999	623	631	645	rBV	1772143	2882664	64.93%	8.610%
3	7.822	764	771	779	rBV	472301	739206	16.65%	2.208%
4	8.981	959	968	980	rBV	1103191	1843616	41.53%	5.506%
5	10.616	1239	1246	1255	rBV	588222	1002090	22.57%	2.993%
6	13.087	1659	1666	1677	rBV	2467303	3818716	86.02%	11.405%
7	13.957	1811	1814	1818	rVB	100858	116243	2.62%	0.347%
8	14.116	1838	1841	1846	rBV4	76597	127844	2.88%	0.382%
9	14.463	1895	1900	1909	rVB	875824	1344001	30.27%	4.014%
10	14.998	1987	1991	1996	rBV3	211520	341029	7.68%	1.019%
11	15.957	2149	2154	2160	rVB2	1789574	2762584	62.23%	8.251%
12	17.045	2336	2339	2347	rVB	1160434	1775373	39.99%	5.303%
13	17.222	2365	2369	2374	rBV	853848	1287615	29.00%	3.846%
14	19.786	2801	2805	2809	rVB	3699913	4439328	100.00%	13.259%
15	21.028	3013	3016	3024	rVB2	583134	939029	21.15%	2.805%
16	21.227	3047	3050	3058	rVB	1340391	1489605	33.55%	4.449%
17	21.310	3060	3064	3069	rVB	1391461	1805803	40.68%	5.393%
18	21.980	3176	3178	3183	rVB	234501	297154	6.69%	0.888%
19	22.674	3292	3296	3303	rVB	184220	270400	6.09%	0.808%
20	22.980	3344	3348	3352	rBV2	227522	369884	8.33%	1.105%
21	23.027	3352	3356	3371	rVB2	468534	949819	21.40%	2.837%
22	23.704	3464	3471	3483	rVB2	1034515	2121331	47.78%	6.336%

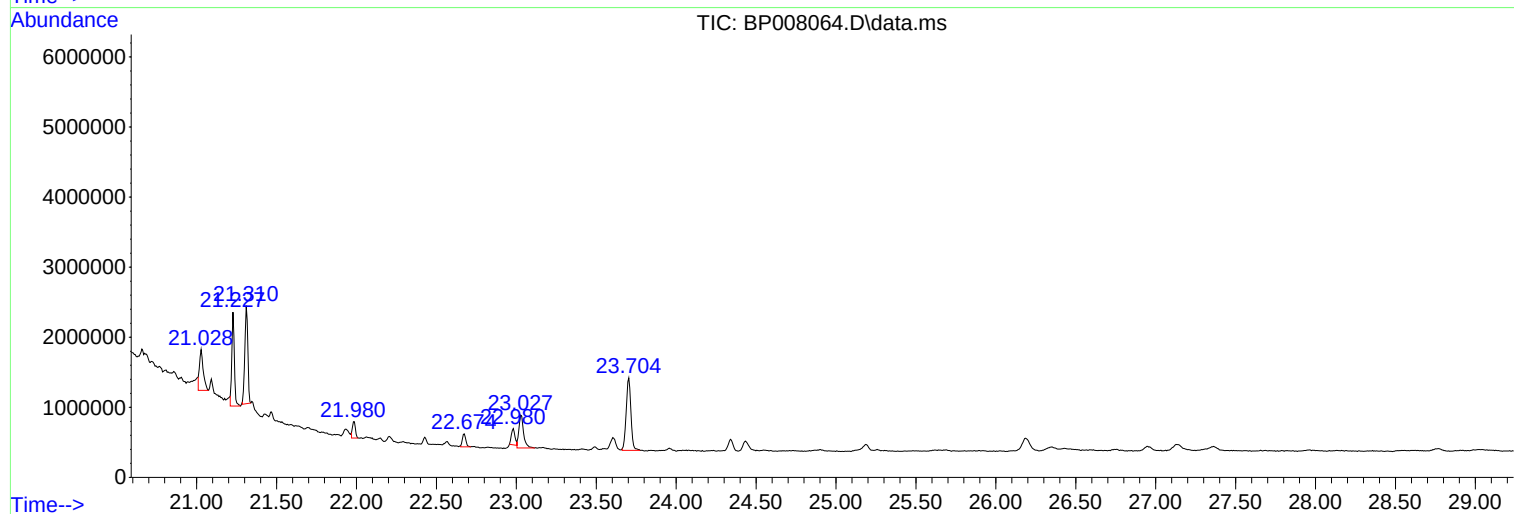
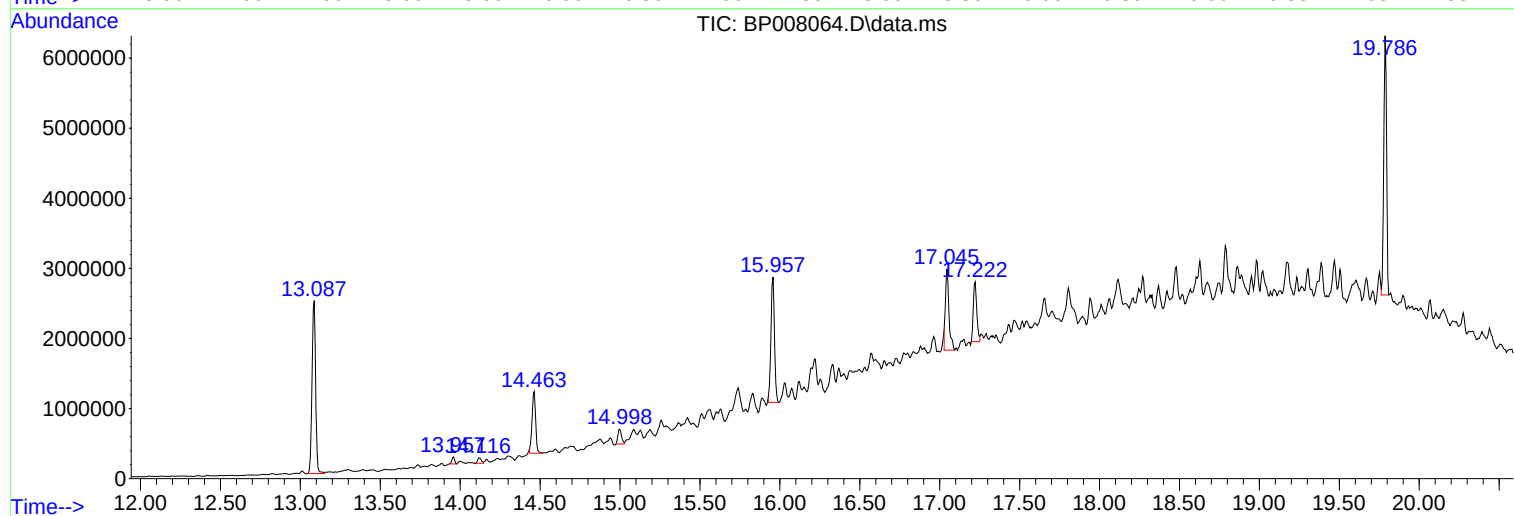
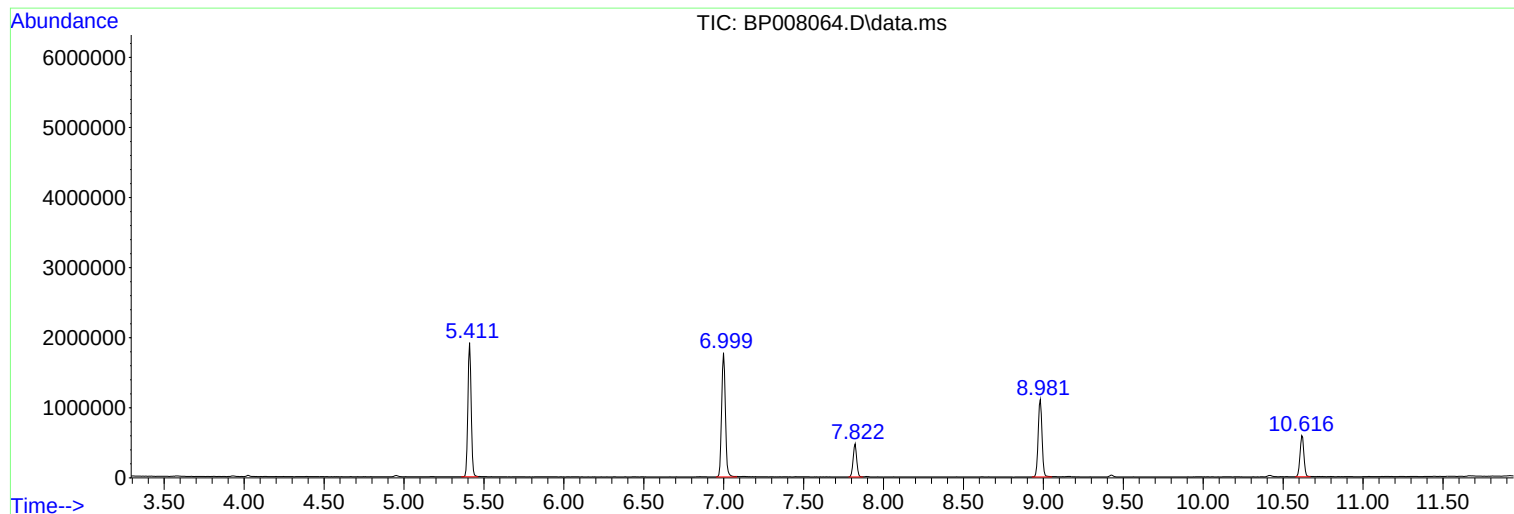
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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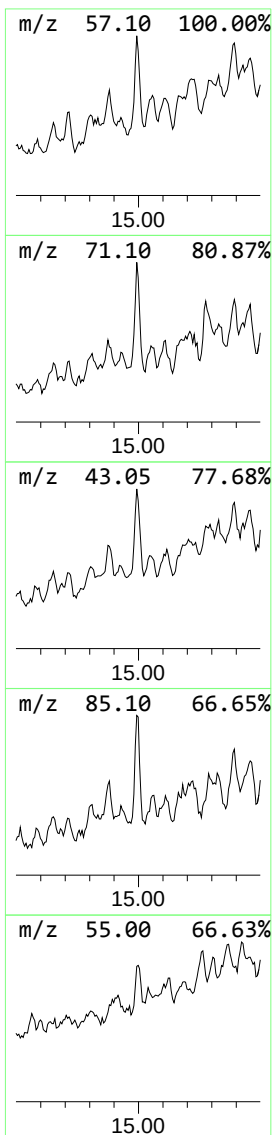
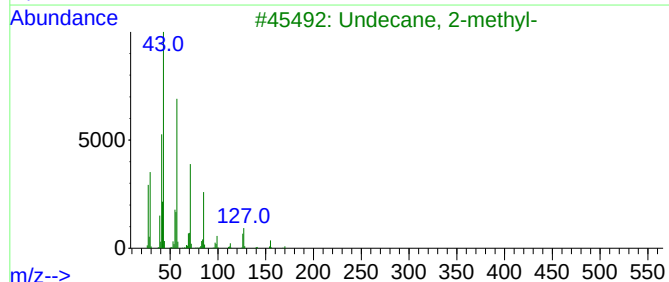
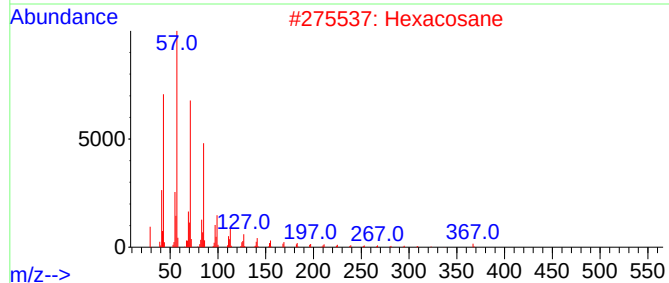
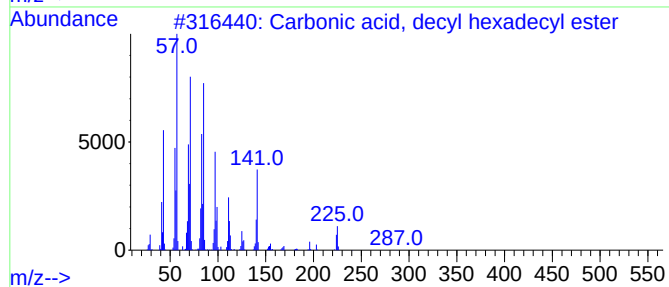
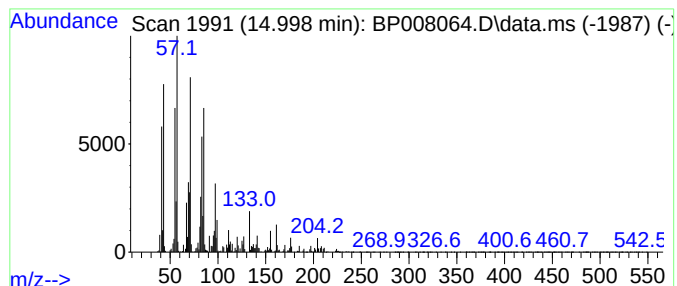
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Peak Number 1 Carbonic acid, decyl hexade... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.998	5.07 ng	341029	Acenaphthene-d10		14.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl hexadecyl e...		426	C27H54O3	1000383-16-5	72
2	Hexacosane		366	C26H54	000630-01-3	52
3	Undecane, 2-methyl-		170	C12H26	007045-71-8	46
4	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	43
5	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	43



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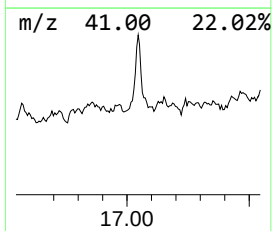
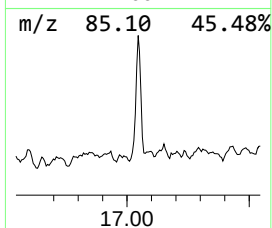
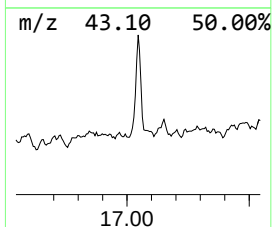
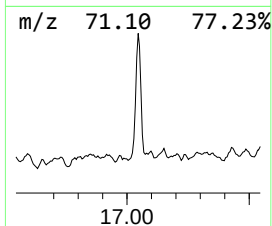
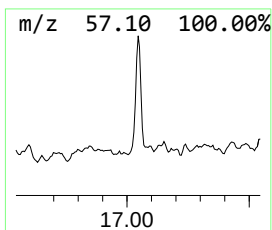
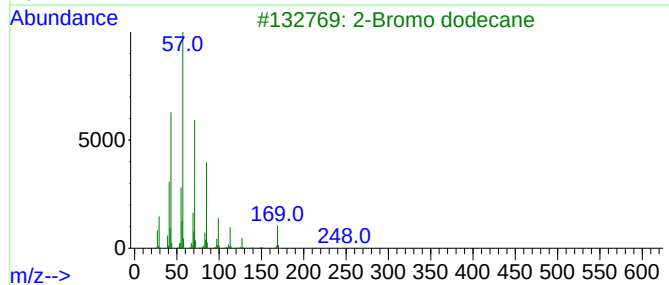
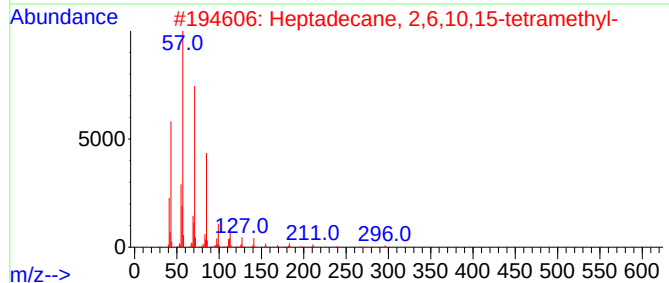
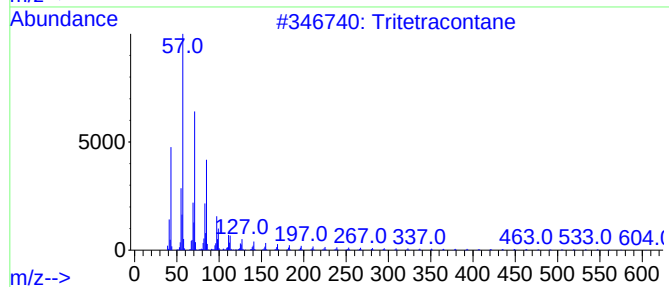
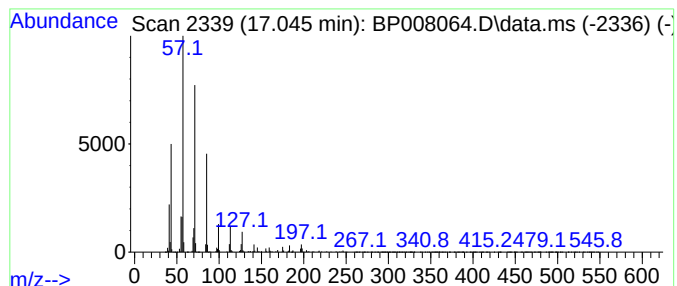
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Peak Number 2 Tritetracontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	27.58 ng	1775370	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74



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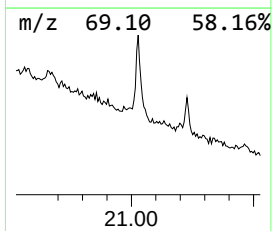
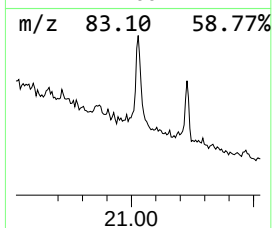
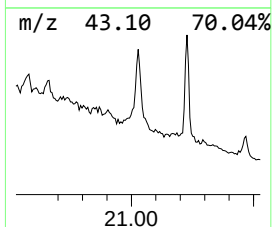
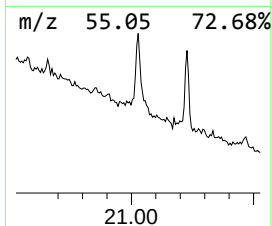
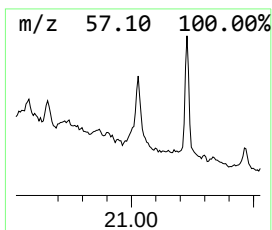
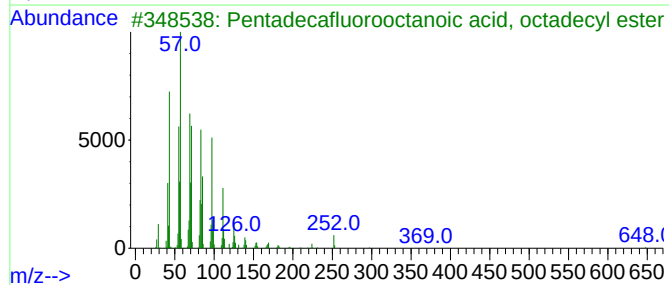
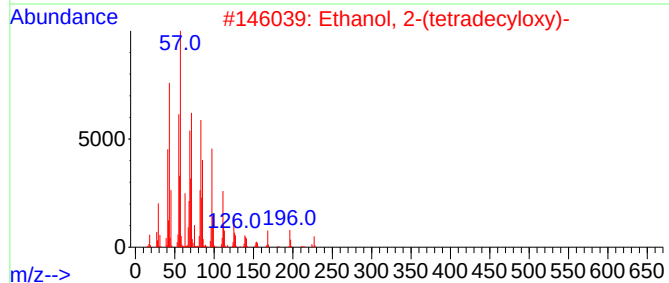
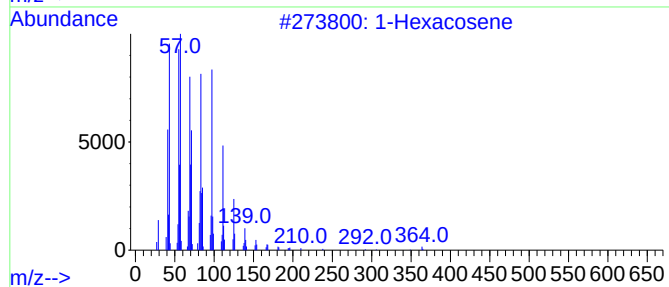
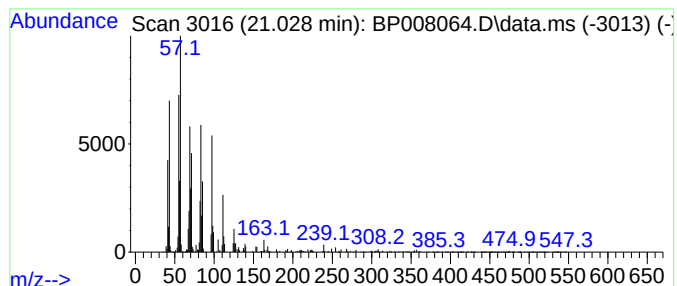
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Peak Number 3 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.028	10.40 ng	939029	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	99
2	Ethanol, 2-(tetradecyloxy)-			258	C16H34O2	002136-70-1	99
3	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	94
4	Pentadecafluorooctanoic acid, he...			638	C24H33F15O2	1000406-04-6	90
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	90



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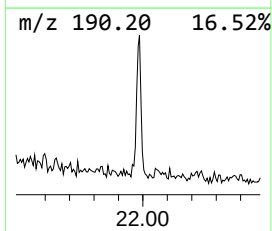
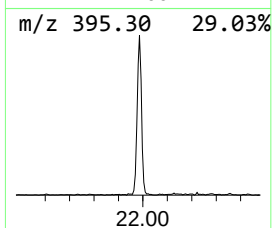
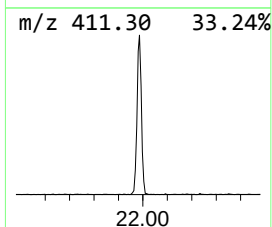
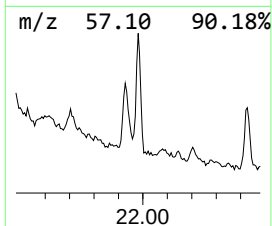
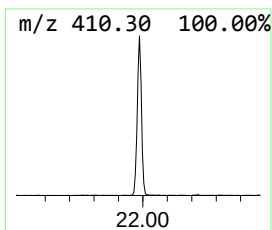
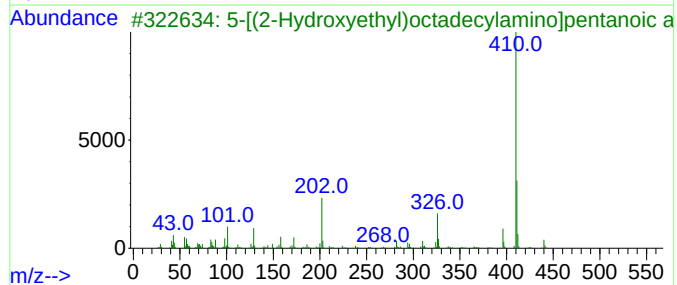
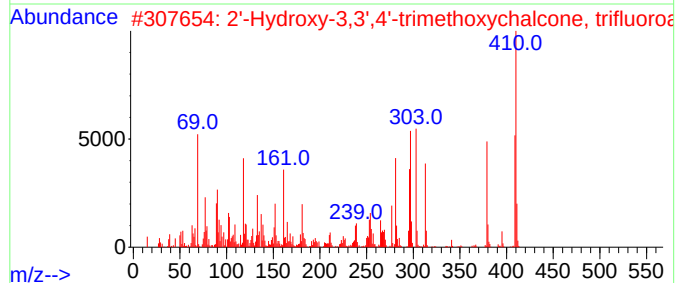
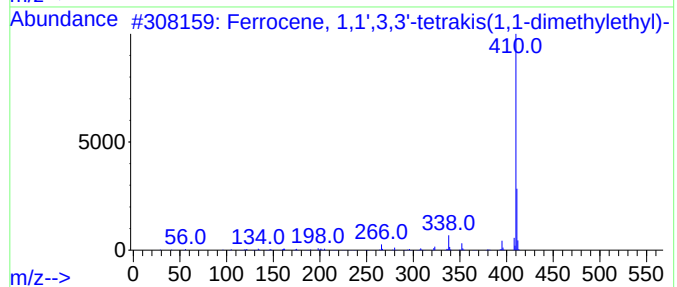
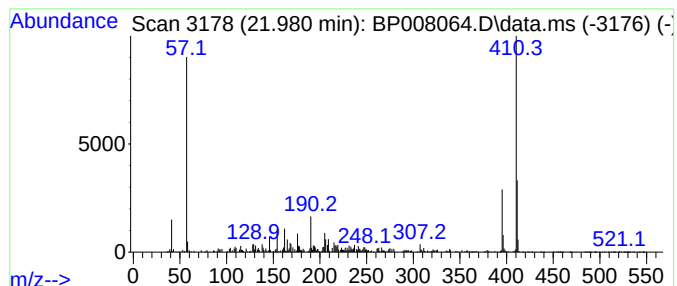
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Peak Number 4 Ferrocene, 1,1',3,3'-tetrak... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.980	3.29 ng	297154	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	53
2			2'-Hydroxy-3,3',4'-trimethoxycha...	410	C20H17F3O6	1010453-84-8	52
3			5-[(2-Hydroxyethyl)octadecylamin...	441	C27H55NO3	1010185-08-9	42
4			(Ethylcyclopentadienyl)manganese...	466	C27H24MnO2P	033336-99-1	33
5			Acetic acid, (4-chlorophenoxy)-,...	410	C24H39ClO3	1000415-10-9	33



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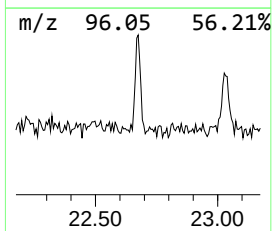
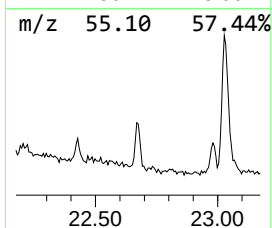
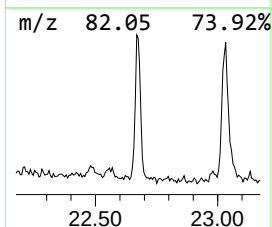
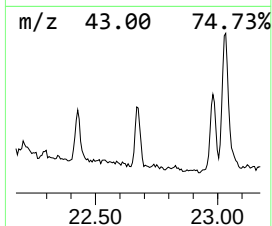
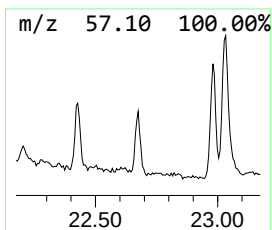
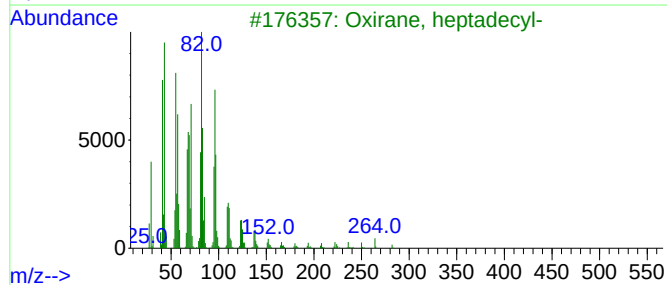
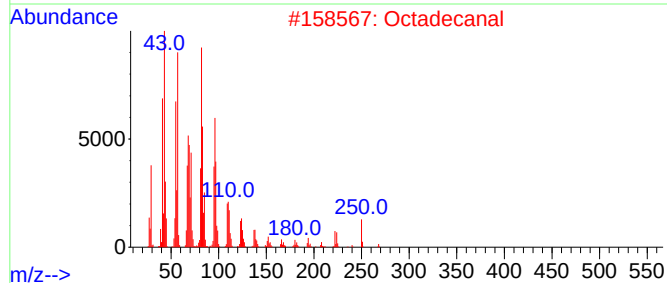
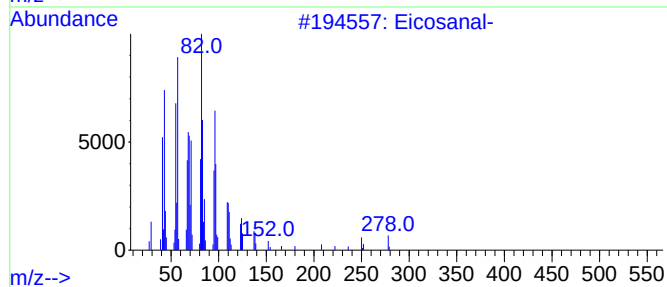
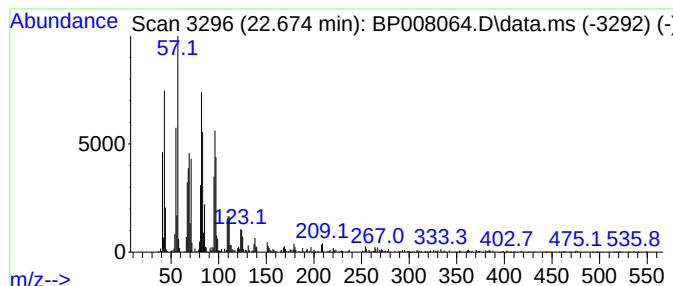
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Peak Number 5 Eicosanal- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.674	2.55 ng	270400	Perylene-d12	23.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanal-	296	C20H40O	002400-66-0	93
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4			Dotriacontanal	464	C32H64O	057878-00-9	91
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



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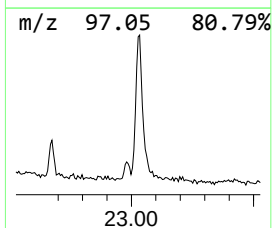
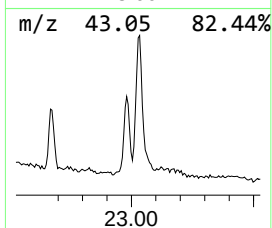
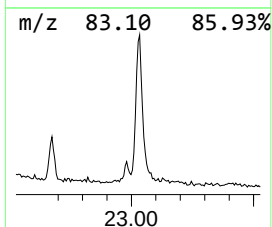
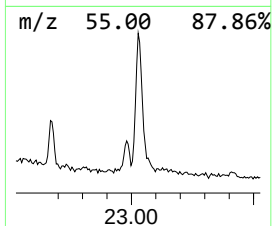
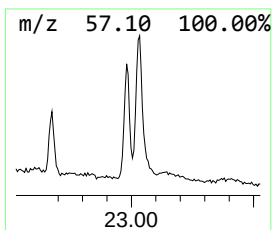
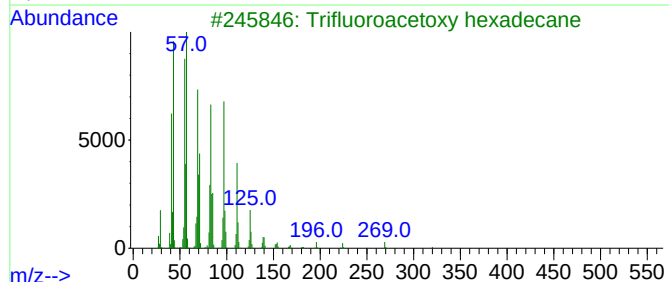
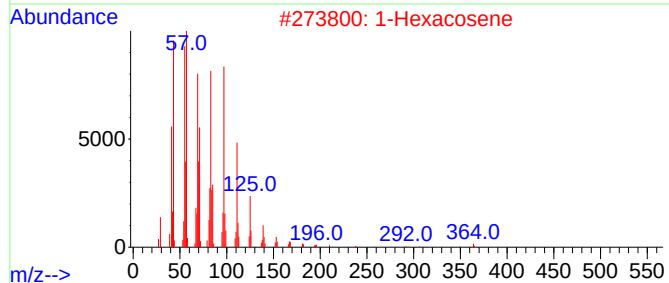
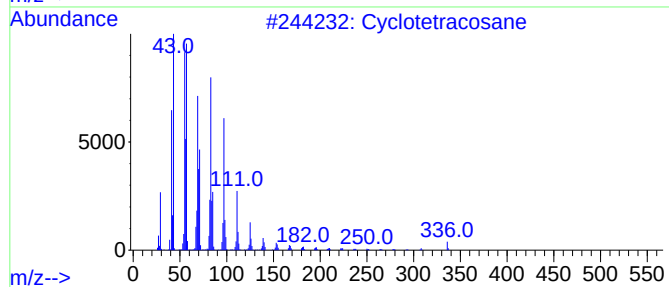
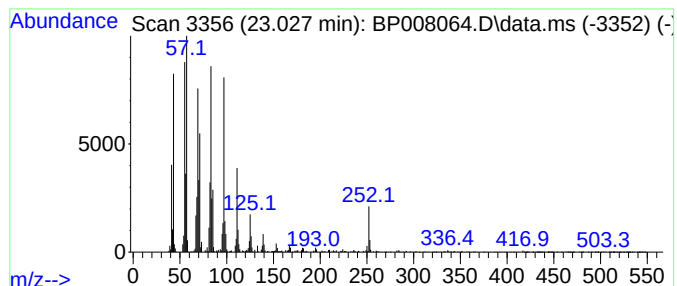
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.027	8.95 ng	949819	Perylene-d12	23.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
Data File : BP008064.D
Acq On : 20 Nov 2021 18:50
Operator : CG/JU
Sample : M4762-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-1-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbonic acid, ...	14.998	5.1	ng	341029	3	14.463	1344000	20.0
Tritetracontane	17.045	27.6	ng	1775370	4	17.222	1287620	20.0
1-Hexacosene	21.028	10.4	ng	939029	5	21.310	1805800	20.0
Ferrocene, 1,1'...	21.980	3.3	ng	297154	5	21.310	1805800	20.0
Eicosanal-	22.674	2.5	ng	270400	6	23.704	2121330	20.0
Cyclotetracosane	23.027	8.9	ng	949819	6	23.704	2121330	20.0