

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030323\
 Data File : BP013948.D
 Acq On : 03 Mar 2023 18:06
 Operator : CG/JU
 Sample : 01767-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CE-54-030123

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-BP021623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013948.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.158	329	335	346	rBV	574311	827353	16.02%	2.600%
2	5.628	408	415	426	rBV	1386683	2084609	40.37%	6.550%
3	7.240	682	689	705	rBV	1284092	2131969	41.29%	6.699%
4	8.087	823	833	841	rBV	412217	673810	13.05%	2.117%
5	9.263	1025	1033	1046	rBV	807812	1342227	26.00%	4.217%
6	10.916	1307	1314	1321	rVB	472795	779283	15.09%	2.449%
7	13.351	1719	1728	1739	rBV	2096533	3130543	60.63%	9.837%
8	14.728	1956	1962	1970	rBV	735443	1112702	21.55%	3.496%
9	16.087	2188	2193	2199	rVB	61273	87208	1.69%	0.274%
10	16.216	2209	2215	2233	rBV	1867503	2805694	54.34%	8.816%
11	17.486	2424	2431	2435	rBV	983194	1448622	28.06%	4.552%
12	17.528	2435	2438	2445	rVB	165011	221090	4.28%	0.695%
13	17.616	2446	2453	2458	rBV2	43302	94536	1.83%	0.297%
14	18.339	2572	2576	2581	rBV	303074	438654	8.50%	1.378%
15	18.386	2581	2584	2591	rVB	68643	119176	2.31%	0.374%
16	18.533	2603	2609	2612	rBV3	74576	138965	2.69%	0.437%
17	19.222	2723	2726	2729	rBV2	55810	73855	1.43%	0.232%
18	19.357	2746	2749	2756	rBV5	41275	88100	1.71%	0.277%
19	19.480	2765	2770	2775	rVB	696292	906021	17.55%	2.847%
20	19.569	2781	2785	2794	rBV3	102355	179720	3.48%	0.565%
21	19.804	2820	2825	2826	rBV3	96493	144970	2.81%	0.456%
22	19.833	2826	2830	2836	rVB	874244	1140820	22.10%	3.585%
23	20.016	2856	2861	2866	rBV	4121501	5163208	100.00%	16.224%
24	20.463	2935	2937	2941	rVB	93906	101579	1.97%	0.319%
25	20.539	2947	2950	2957	rBV	204916	266517	5.16%	0.837%
26	20.598	2958	2960	2964	rVB	76850	88677	1.72%	0.279%
27	21.233	3065	3068	3073	rBV2	448443	535742	10.38%	1.683%
28	21.563	3118	3124	3128	rBV2	1283055	2191950	42.45%	6.887%
29	21.604	3128	3131	3140	rVB	417810	583856	11.31%	1.835%
30	23.327	3420	3424	3430	rBV	312766	657354	12.73%	2.066%
31	23.998	3534	3538	3547	rVB	402128	769597	14.91%	2.418%
32	24.110	3552	3557	3563	rVB2	771702	1496898	28.99%	4.703%

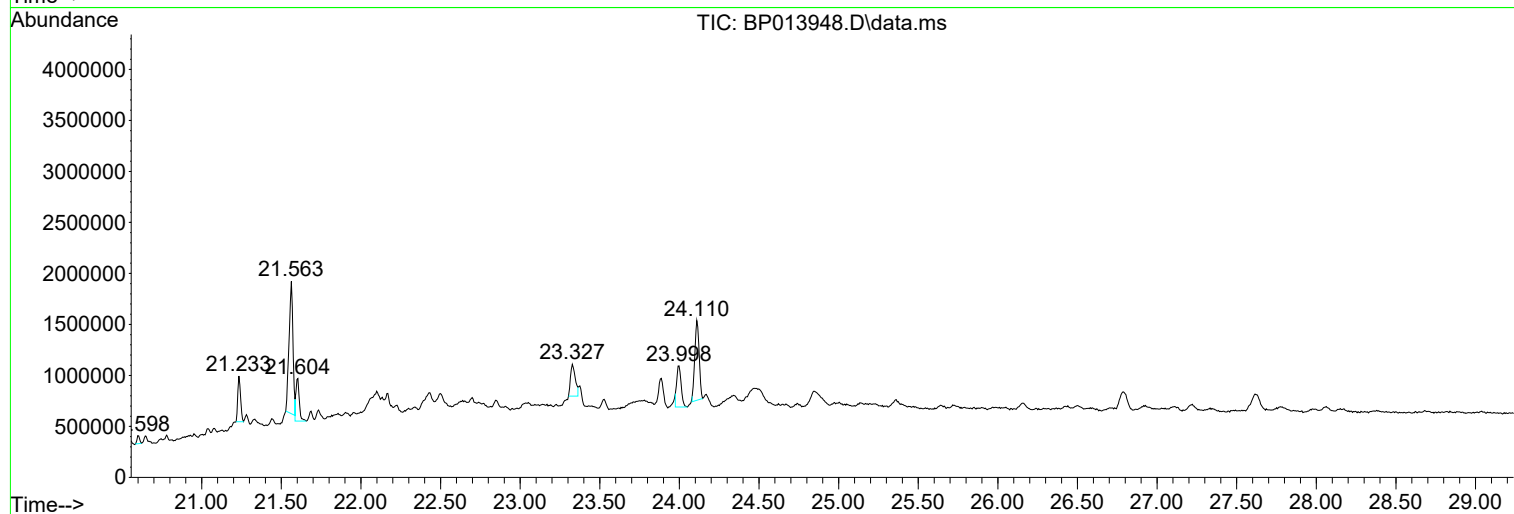
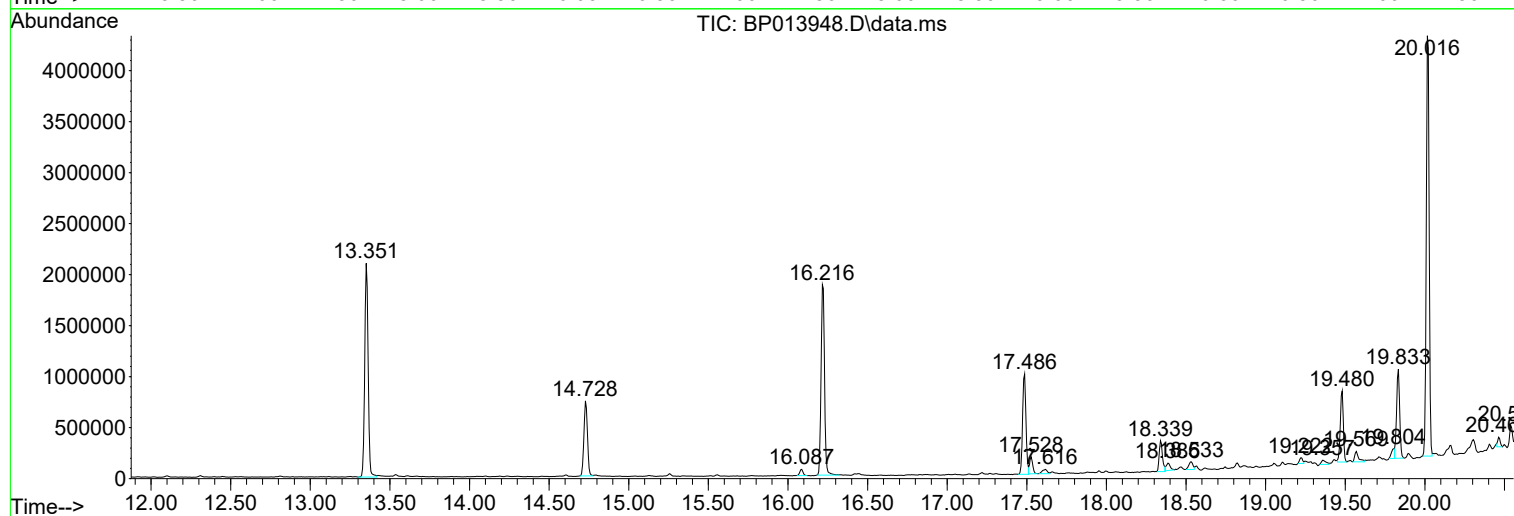
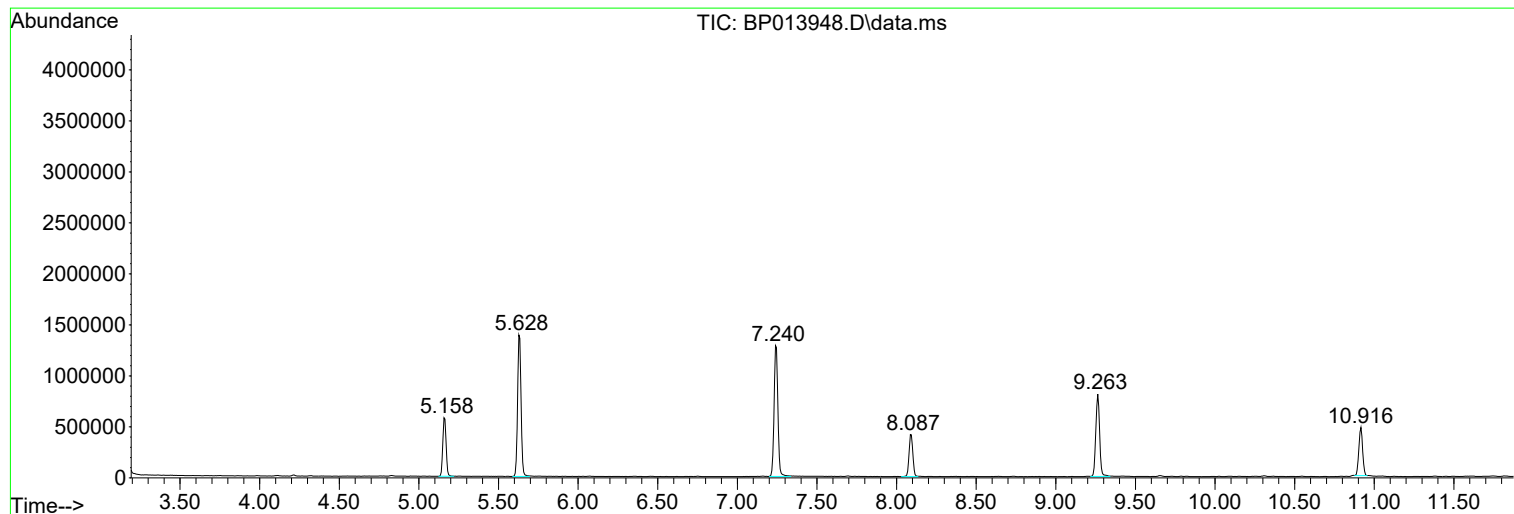
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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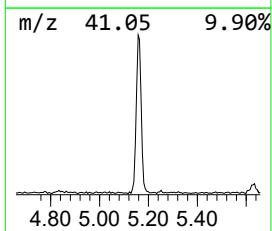
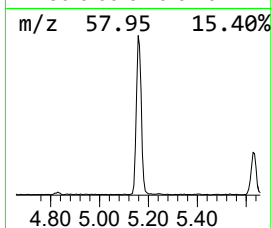
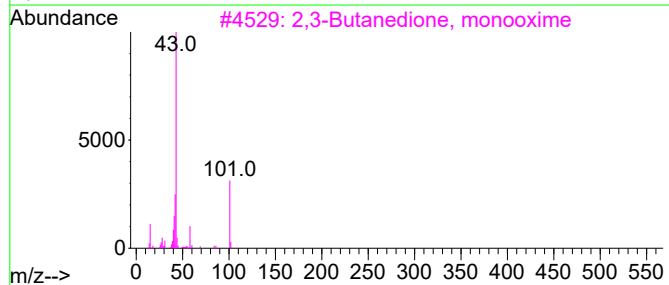
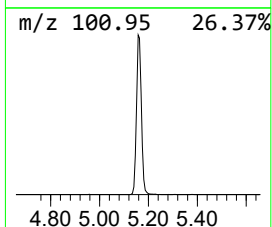
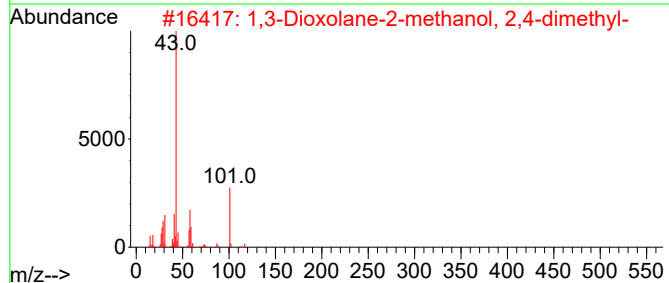
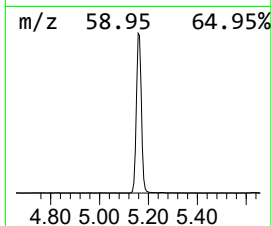
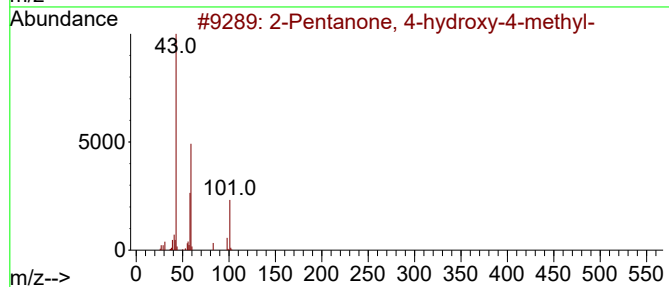
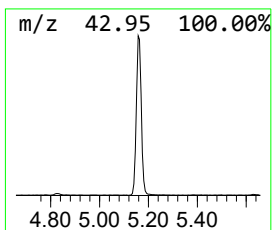
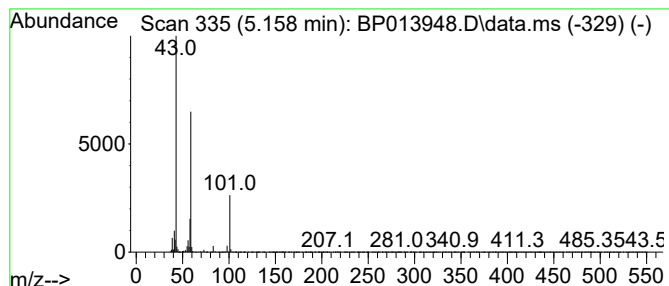
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.158	24.56 ng	827353	1,4-Dichlorobenzene-d4	8.093

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	1,2-Butanediol	90	C4H10O2	000584-03-2	23		
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23		



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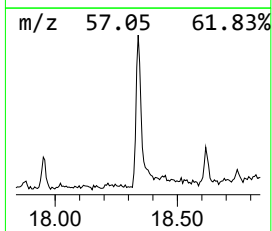
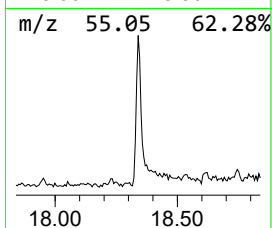
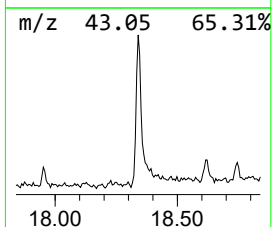
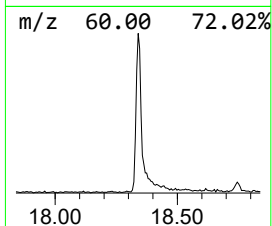
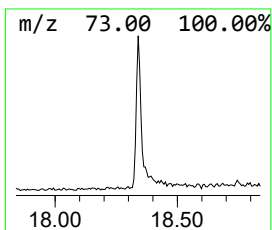
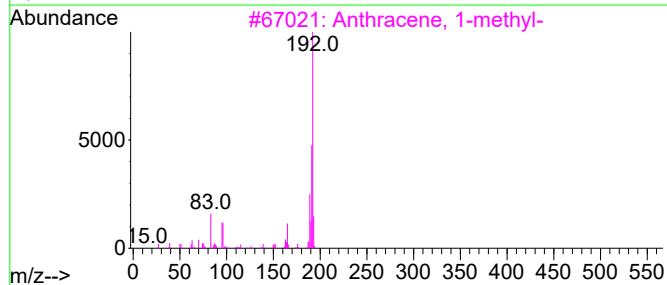
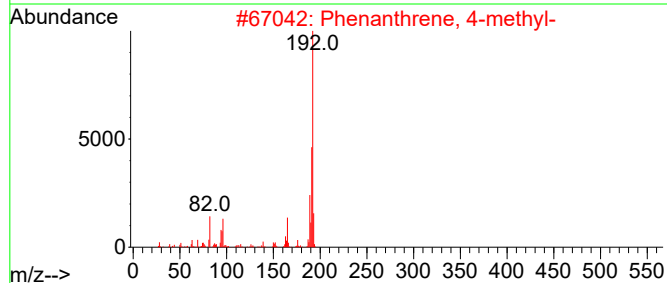
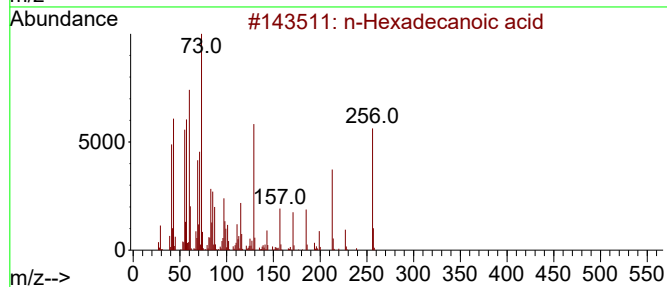
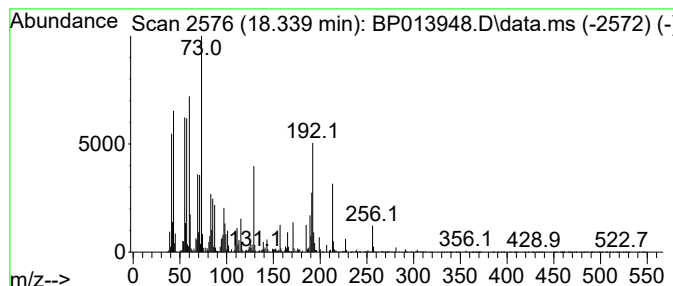
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	6.06 ng	438654	Phenanthrene-d10	17.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	78
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	60



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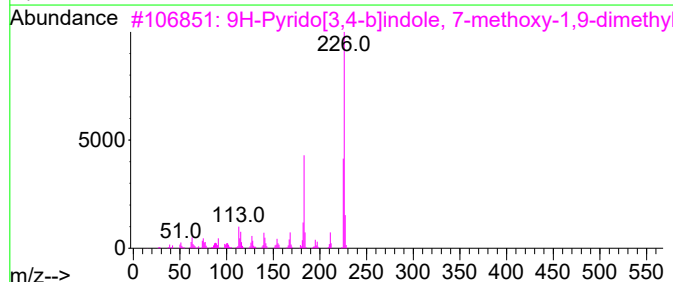
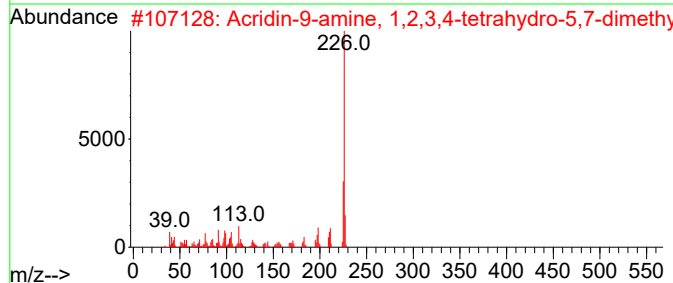
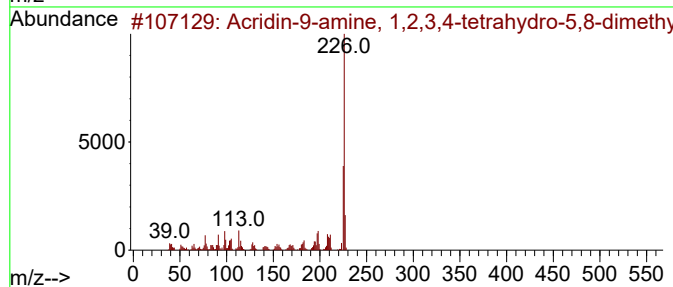
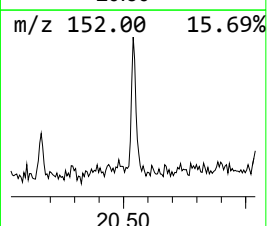
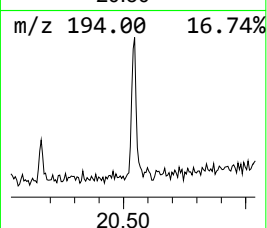
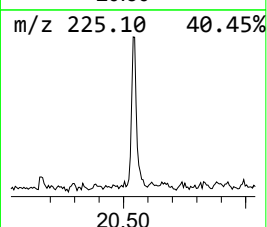
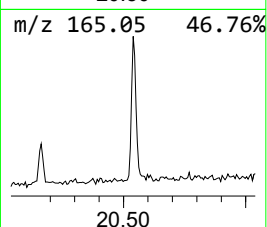
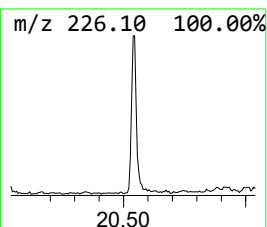
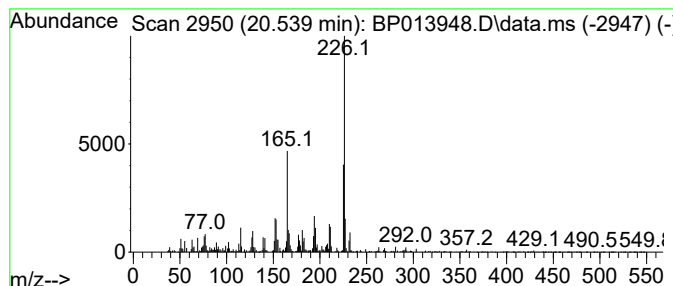
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Peak Number 3 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.539	2.43 ng	266517	Chrysene-d12		21.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...		226	C15H18N2	297758-19-1	64
2	Acridin-9-amine, 1,2,3,4-tetrahy...		226	C15H18N2	1000300-57-6	52
3	9H-Pyrido[3,4-b]indole, 7-methox...		226	C14H14N2O	143502-37-8	50
4	1,3-Diamino-5,6-dihydro-9-methyl...		226	C13H14N4	037436-39-8	50
5	1-Ethyl-4-methoxy-9H-pyrido[3,4-...		226	C14H14N2O	026585-14-8	47



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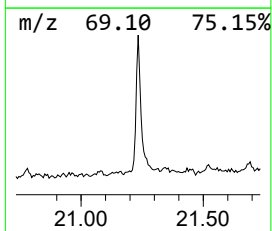
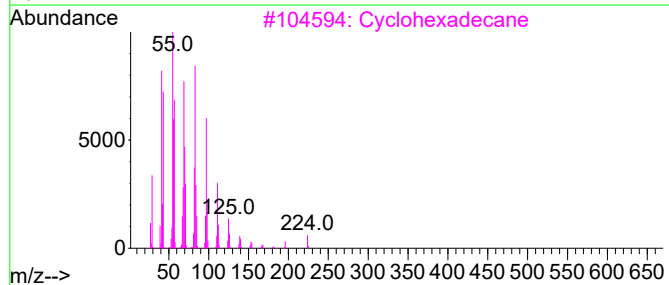
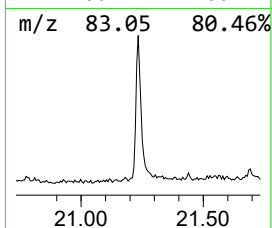
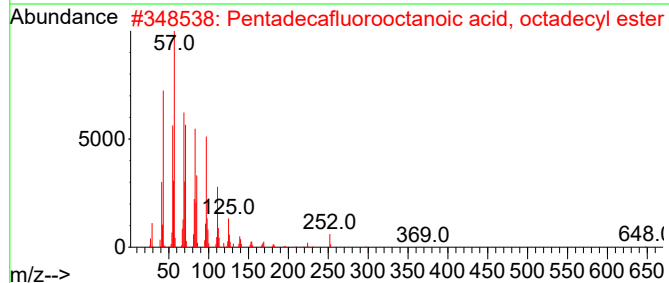
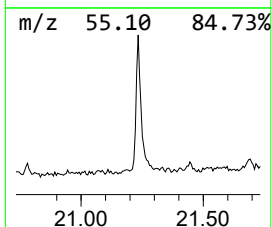
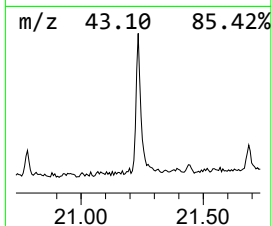
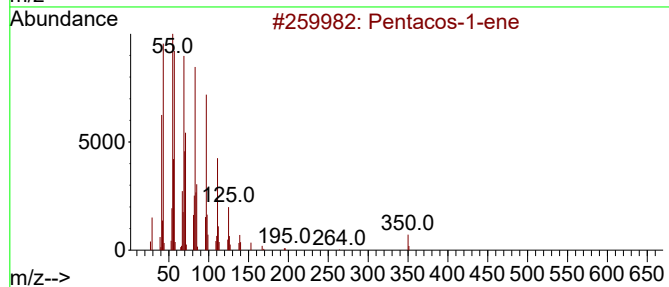
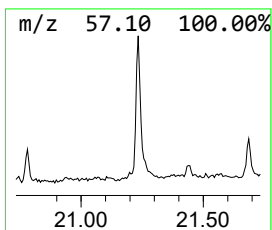
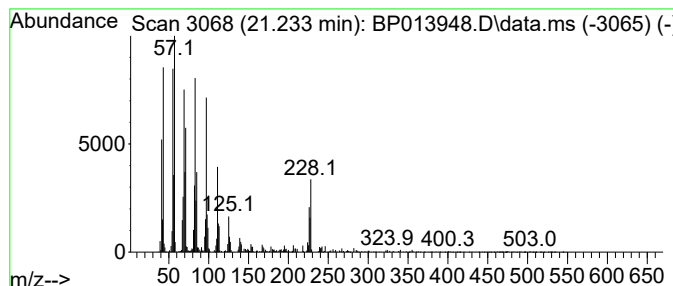
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Peak Number 4 Pentacos-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	4.89 ng	535742	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Cyclohexadecane	224	C16H32	000295-65-8	93
4			Cyclopentadecane	210	C15H30	000295-48-7	93
5			Behenic alcohol	326	C22H46O	000661-19-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.158	24.6	ng	827353	1	8.093	673810	20.0
n-Hexadecanoic ...	18.339	6.1	ng	438654	4	17.486	1448620	20.0
Acridin-9-amine...	20.539	2.4	ng	266517	5	21.563	2191950	20.0
Pentacos-1-ene	21.233	4.9	ng	535742	5	21.563	2191950	20.0