

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062121\
 Data File : BF124395.D
 Acq On : 21 Jun 2021 16:03
 Operator : JU/CG
 Sample : M2777-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-1

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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.998	491	495	500	rBV	13479	15669	1.36%	0.228%
2	5.410	561	565	576	rBV	850426	807449	70.26%	11.768%
3	6.433	735	739	748	rBV	863758	838020	72.92%	12.213%
4	6.781	795	798	802	rBV	247541	209277	18.21%	3.050%
5	7.351	891	895	898	rBV	594680	484701	42.18%	7.064%
6	7.980	999	1002	1011	rBV3	10239	19163	1.67%	0.279%
7	8.069	1013	1017	1020	rBV	316146	251196	21.86%	3.661%
8	9.145	1196	1200	1203	rBV	1127324	854311	74.34%	12.451%
9	9.222	1210	1213	1217	rBV	19316	15225	1.32%	0.222%
10	9.751	1300	1303	1307	rVB	33304	25786	2.24%	0.376%
11	9.821	1312	1315	1320	rVB	416570	327410	28.49%	4.772%
12	10.069	1355	1357	1361	rVB3	10664	12794	1.11%	0.186%
13	10.251	1385	1388	1392	rVB	51599	36198	3.15%	0.528%
14	10.474	1422	1426	1428	rBV3	14796	16753	1.46%	0.244%
15	10.616	1446	1450	1459	rVB	899951	754757	65.67%	11.000%
16	10.727	1466	1469	1478	rBV	51232	68481	5.96%	0.998%
17	11.174	1542	1545	1547	rBV	56405	42954	3.74%	0.626%
18	11.204	1547	1550	1554	rVB3	20802	21324	1.86%	0.311%
19	11.310	1565	1568	1572	rBV	402450	327967	28.54%	4.780%
20	11.598	1614	1617	1620	rBV	47867	38257	3.33%	0.558%
21	12.010	1684	1687	1690	rVB	32216	27279	2.37%	0.398%
22	12.398	1750	1753	1757	rBV	29681	24348	2.12%	0.355%
23	12.768	1813	1816	1819	rBV	13057	12421	1.08%	0.181%
24	12.898	1834	1838	1841	rBV	1303766	1149255	100.00%	16.749%
25	13.957	2015	2018	2022	rVB	271014	220622	19.20%	3.215%
26	15.415	2259	2266	2273	rBV2	184853	240620	20.94%	3.507%
27	15.851	2335	2340	2346	rVB7	10128	19418	1.69%	0.283%

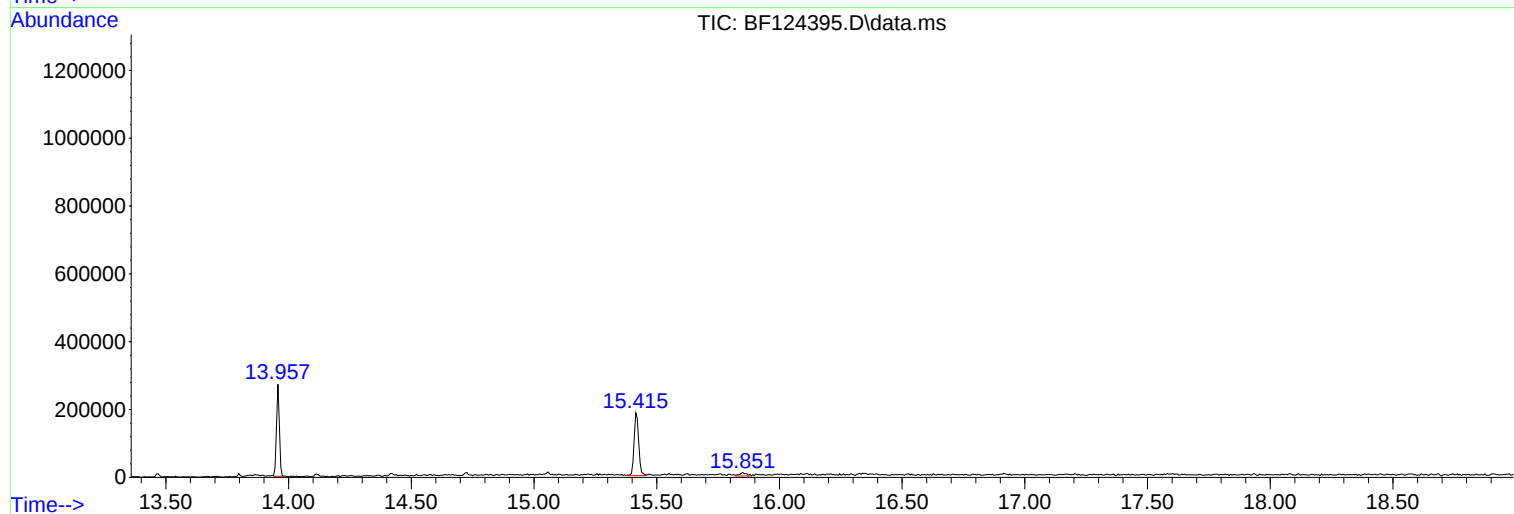
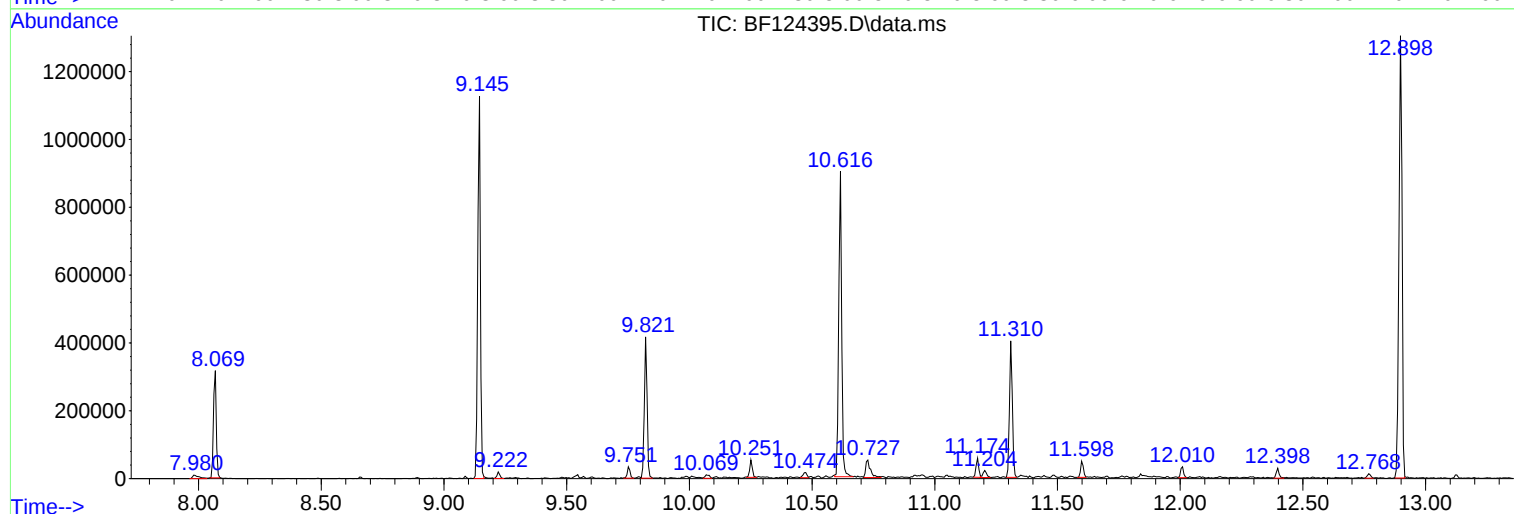
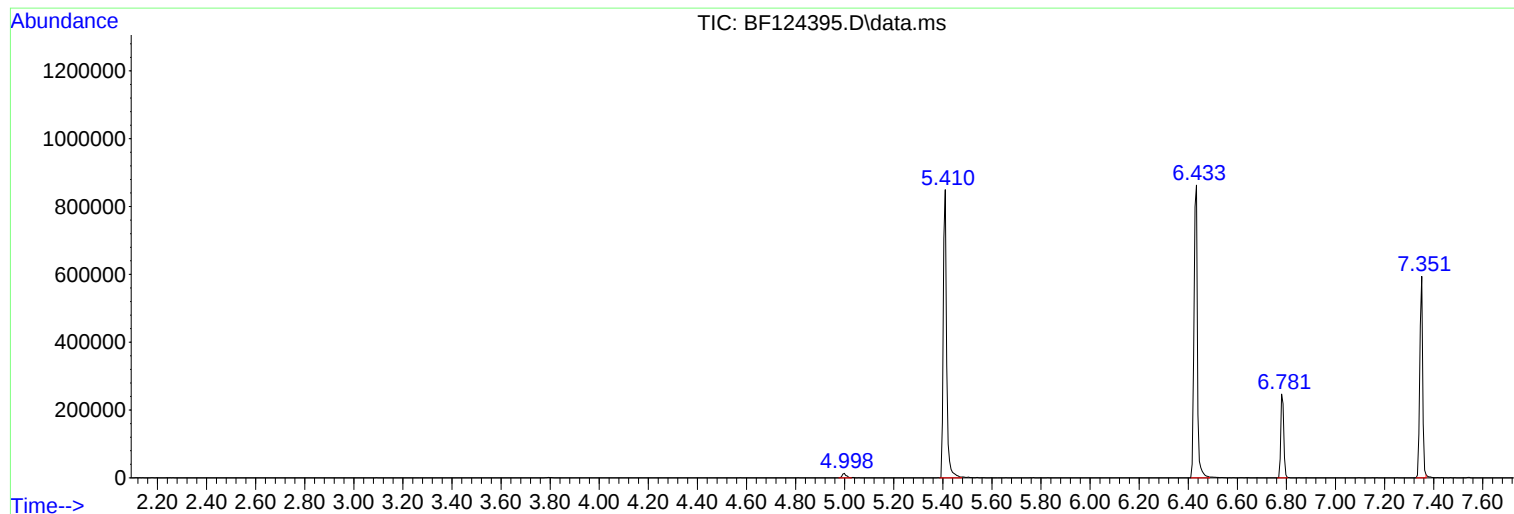
Sum of corrected areas: 6861655

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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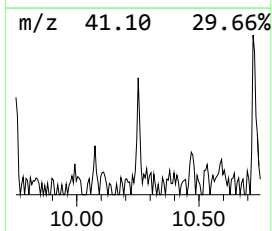
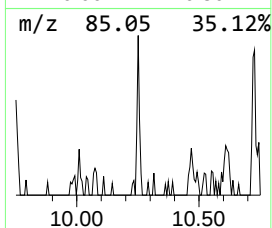
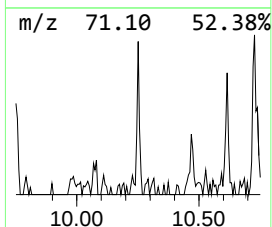
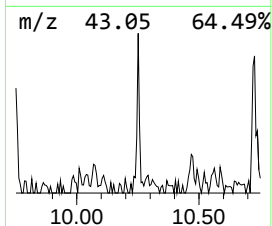
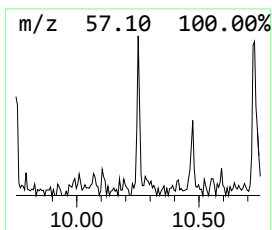
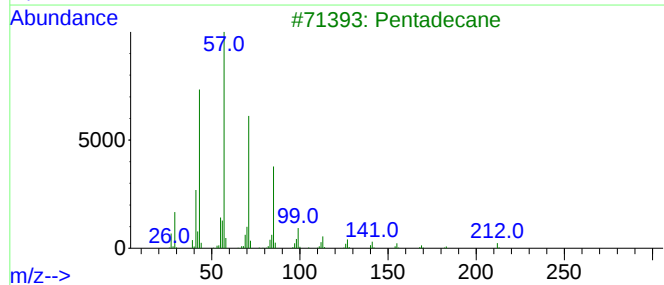
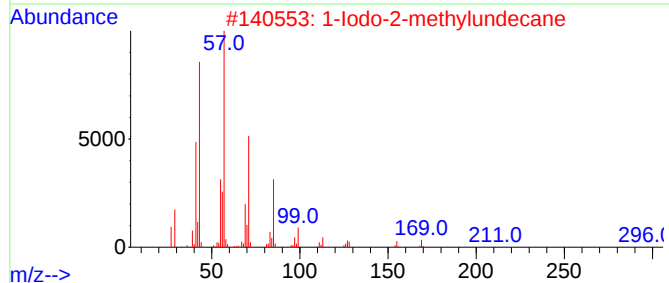
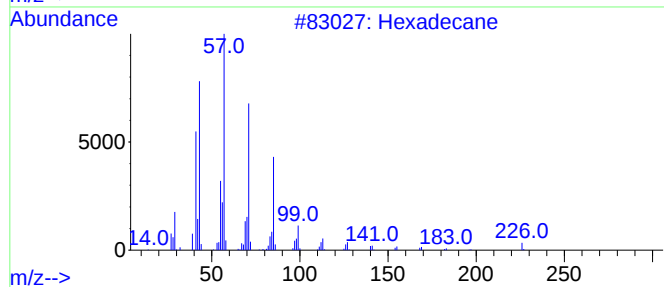
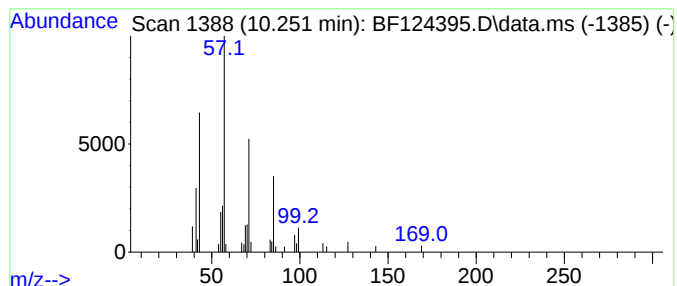
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.251	2.21 ng	36198	Acenaphthene-d10	9.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
3			Pentadecane	212	C15H32	000629-62-9	80
4			Heptacosane	380	C27H56	000593-49-7	80
5			Heneicosane	296	C21H44	000629-94-7	80



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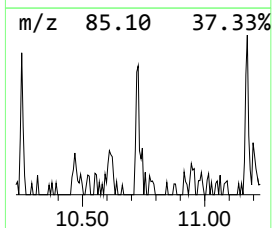
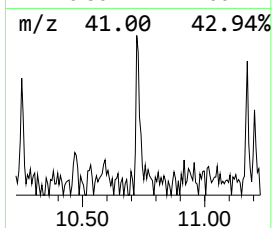
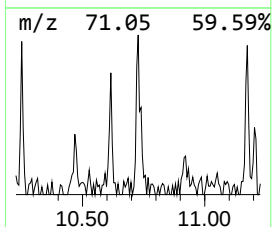
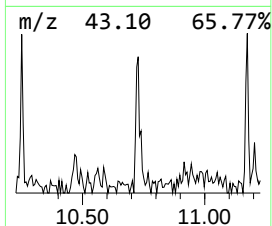
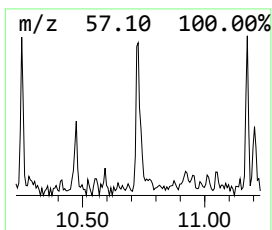
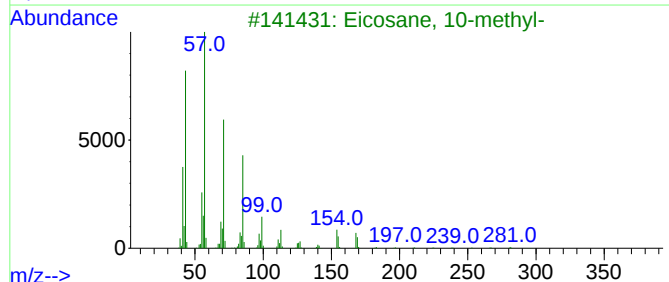
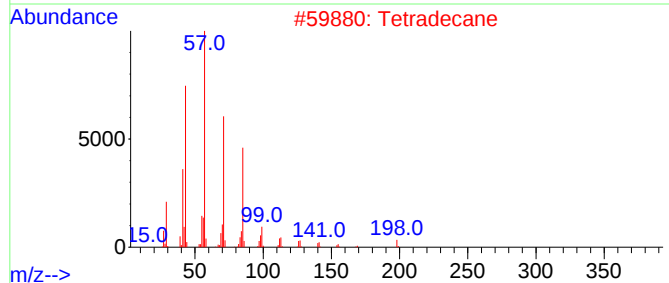
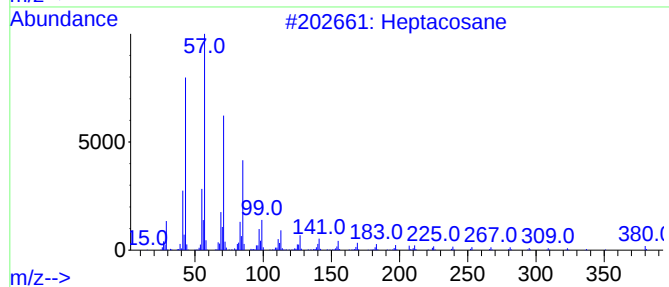
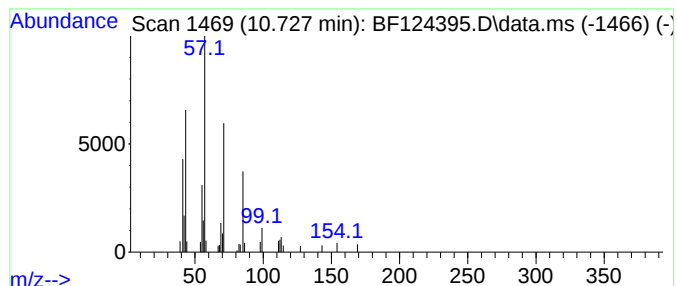
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.727	4.18 ng	68481	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	80
2			Tetradecane	198	C14H30	000629-59-4	80
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
4			Hexacosane	366	C26H54	000630-01-3	78
5			Tetratetracontane	619	C44H90	007098-22-8	78



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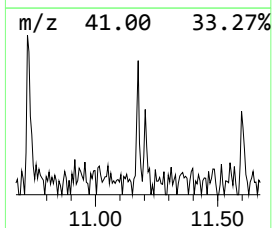
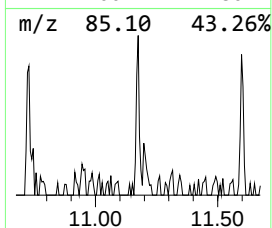
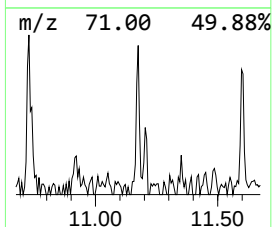
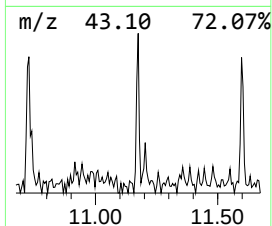
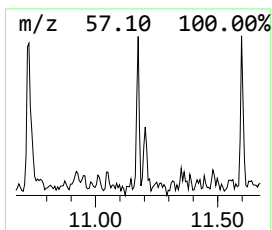
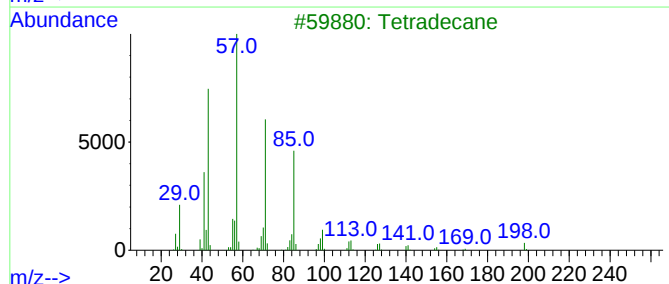
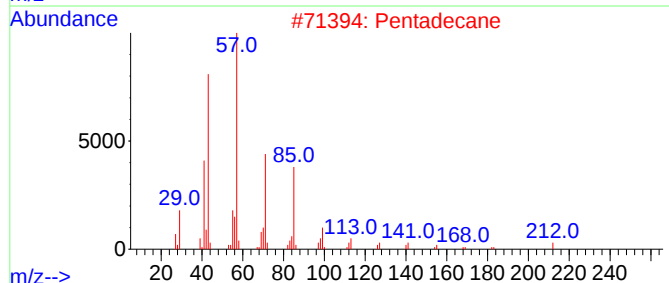
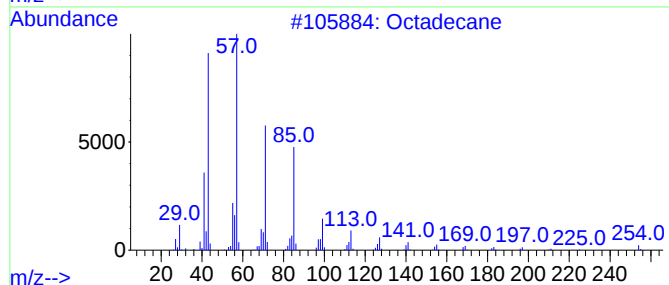
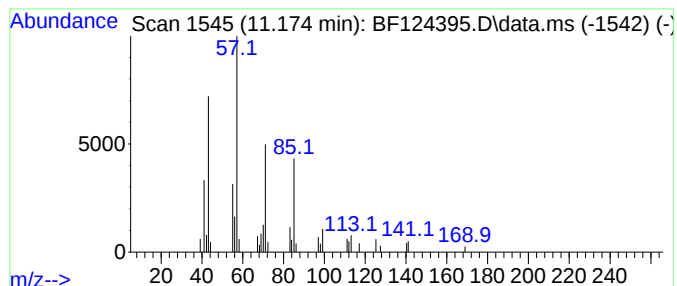
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.174	2.62 ng	42954	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	87
2			Pentadecane	212	C15H32	000629-62-9	86
3			Tetradecane	198	C14H30	000629-59-4	80
4			Heptacosane	380	C27H56	000593-49-7	80
5			Heneicosane	296	C21H44	000629-94-7	72



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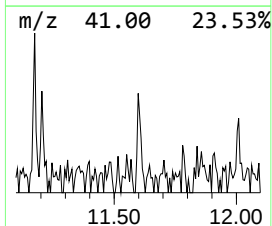
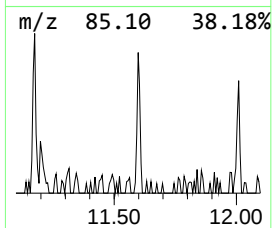
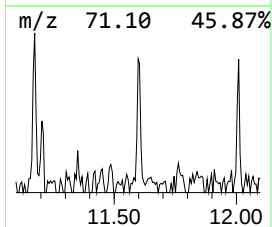
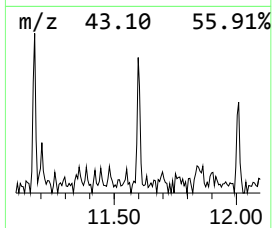
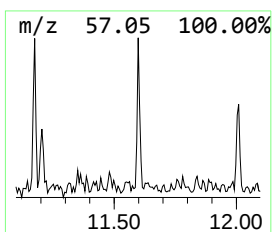
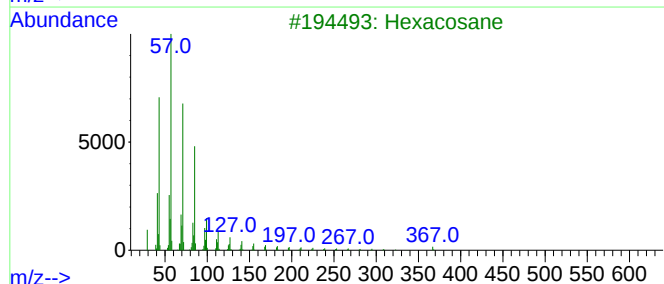
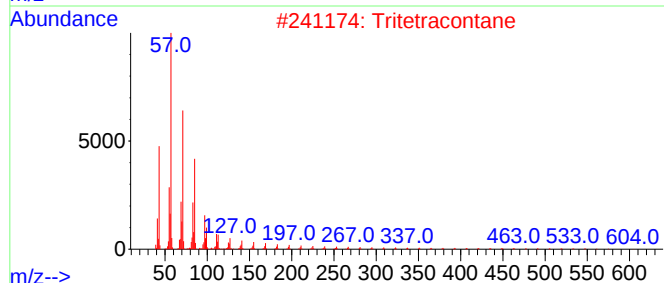
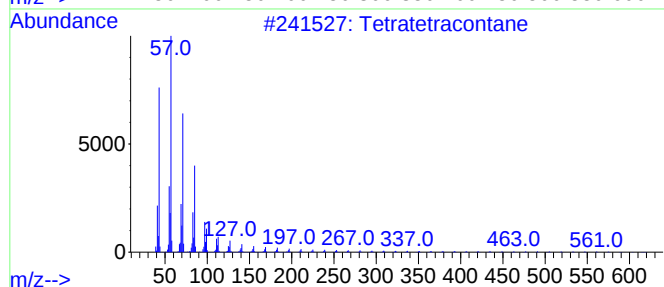
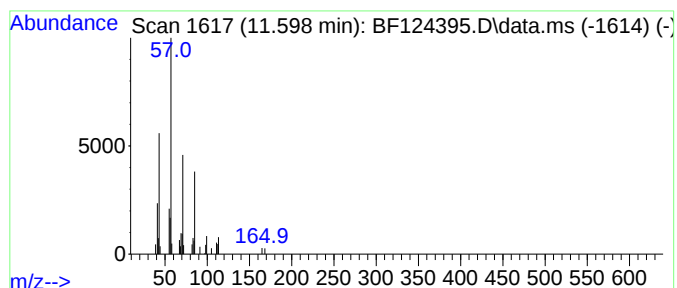
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	2.33 ng	38257	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Tritetracontane	605	C43H88	007098-21-7	90
3			Hexacosane	366	C26H54	000630-01-3	86
4			Octacosane	394	C28H58	000630-02-4	86
5			Tetracosane	338	C24H50	000646-31-1	86



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane	10.251	2.2	ng	36198	3	9.821	327410	20.0
Heptacosane	10.727	4.2	ng	68481	4	11.310	327967	20.0
Octadecane	11.174	2.6	ng	42954	4	11.310	327967	20.0
Tetratetracontane	11.598	2.3	ng	38257	4	11.310	327967	20.0