

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
 Data File : BF126359.D
 Acq On : 27 Dec 2021 17:01
 Operator : JU/CG
 Sample : M5218-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-G2

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-BF121521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126359.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.410	41	55	61	rVB	26797	68271	3.24%	0.468%
2	5.016	493	498	507	rVB	40615	48607	2.31%	0.333%
3	5.422	562	567	570	rBV	2214057	2051804	97.30%	14.077%
4	6.434	734	739	750	rBV	2056916	2108736	100.00%	14.467%
5	6.810	799	803	806	rBV	777387	638798	30.29%	4.383%
6	7.369	893	898	901	rBV	1491555	1297469	61.53%	8.901%
7	8.092	1017	1021	1027	rBV	943823	809792	38.40%	5.556%
8	9.169	1200	1204	1207	rBV	2324462	1931479	91.59%	13.251%
9	9.257	1215	1219	1223	rBV2	33919	34126	1.62%	0.234%
10	9.845	1315	1319	1323	rBV	926911	762801	36.17%	5.233%
11	10.633	1449	1453	1461	rBV	1033704	942850	44.71%	6.468%
12	11.227	1552	1554	1558	rVB	31221	24892	1.18%	0.171%
13	11.327	1568	1571	1574	rBV	658777	630884	29.92%	4.328%
14	11.351	1574	1575	1578	rVB	58231	39185	1.86%	0.269%
15	11.733	1636	1640	1647	rBV	116556	107277	5.09%	0.736%
16	11.863	1660	1662	1666	rBV3	20896	29389	1.39%	0.202%
17	12.439	1757	1760	1762	rVB	71256	58966	2.80%	0.405%
18	12.768	1813	1816	1820	rVB	31387	27299	1.29%	0.187%
19	12.916	1837	1841	1845	rBV	1424349	1271802	60.31%	8.725%
20	13.845	1994	1999	2001	rBV2	40491	47697	2.26%	0.327%
21	13.880	2001	2005	2006	rBV2	23355	28488	1.35%	0.195%
22	13.968	2016	2020	2027	rVB	640074	576637	27.35%	3.956%
23	14.068	2034	2037	2041	rBV	21192	27655	1.31%	0.190%
24	14.145	2047	2050	2054	rBV	31381	29616	1.40%	0.203%
25	14.451	2099	2102	2105	rVB2	40428	36784	1.74%	0.252%
26	14.757	2150	2154	2163	rVB3	55394	79356	3.76%	0.544%
27	14.827	2163	2166	2169	rBV2	25802	25595	1.21%	0.176%
28	15.086	2206	2210	2214	rBV3	54956	76620	3.63%	0.526%
29	15.415	2261	2266	2271	rBV	531892	651800	30.91%	4.472%
30	15.462	2271	2274	2278	rVB	40605	54361	2.58%	0.373%
31	15.892	2342	2347	2352	rVB3	34475	57029	2.70%	0.391%

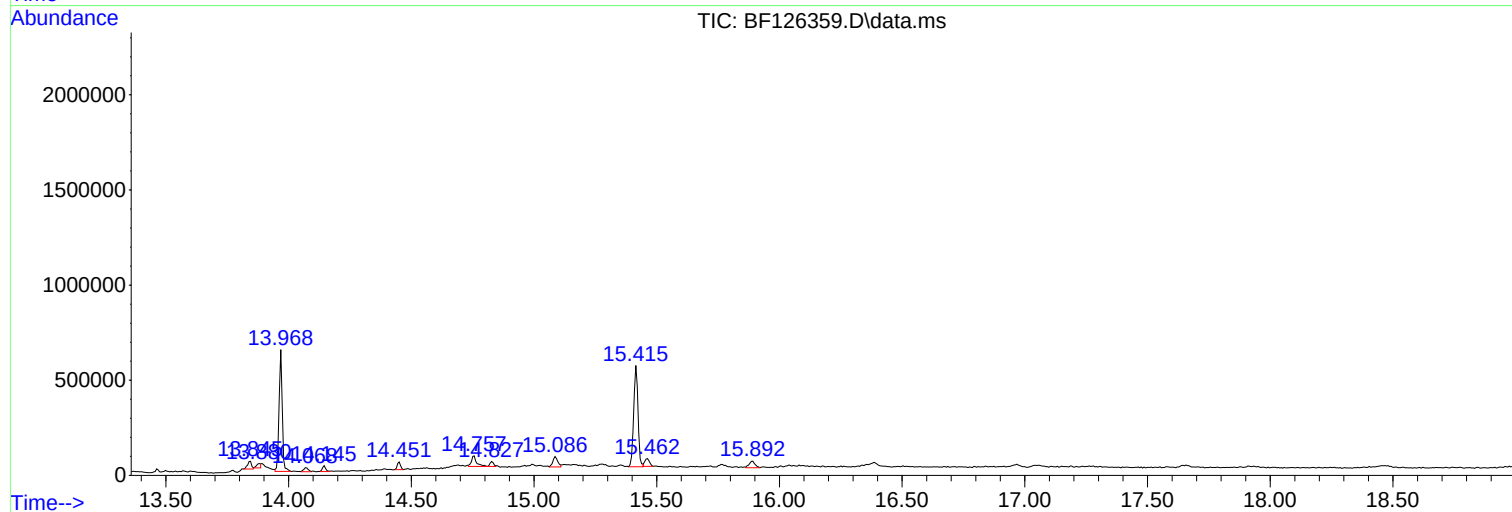
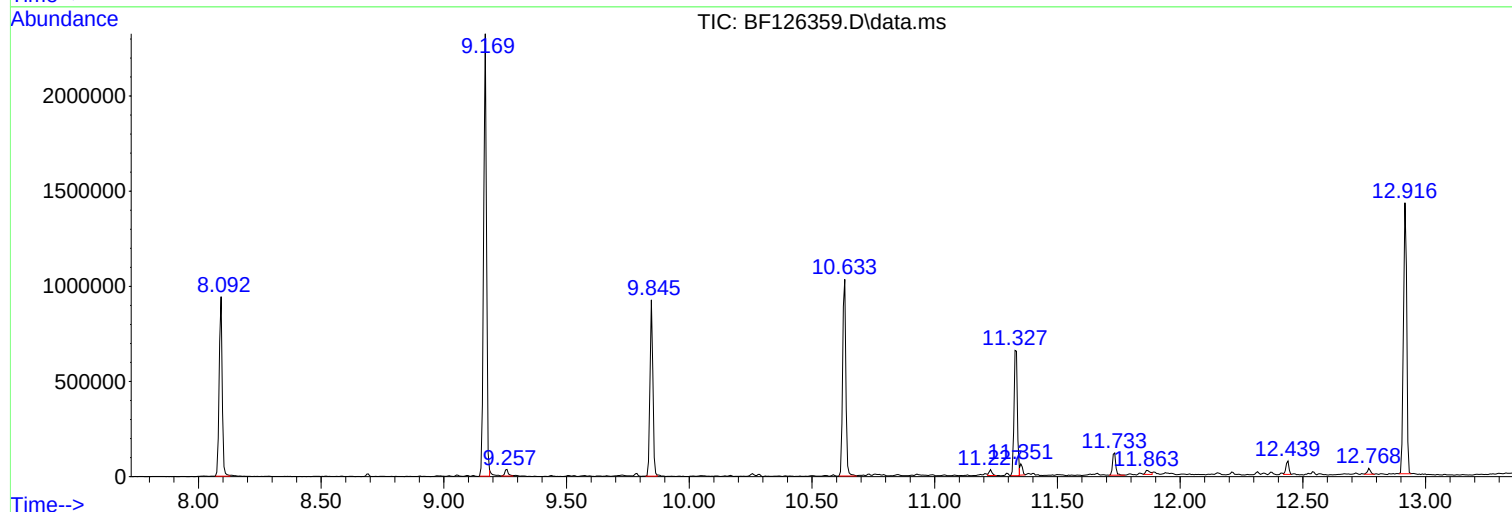
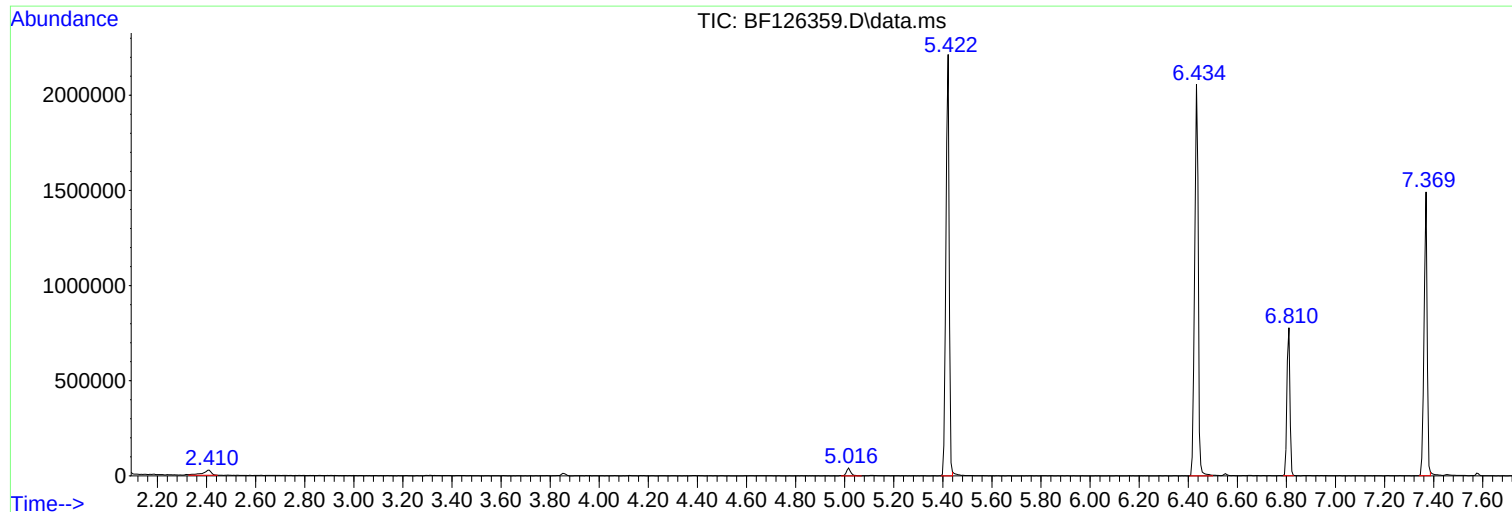
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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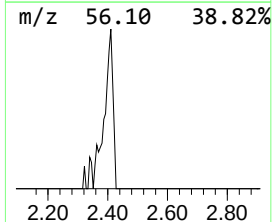
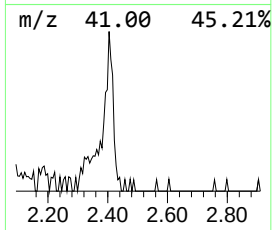
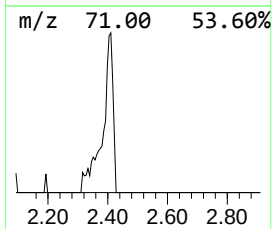
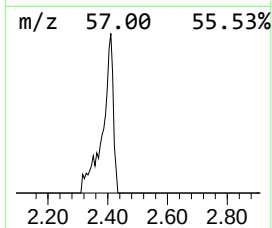
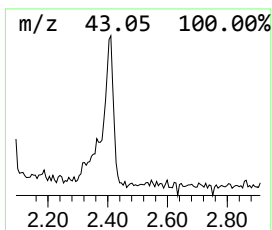
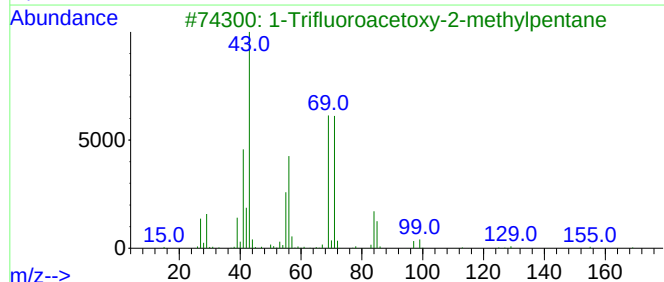
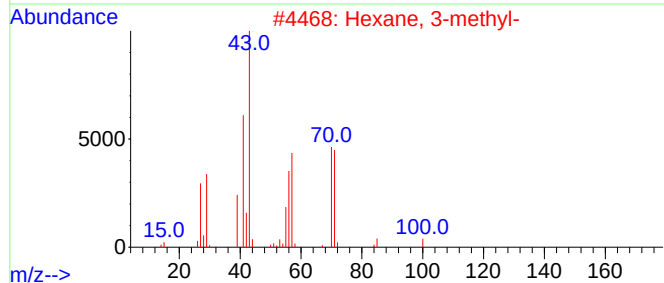
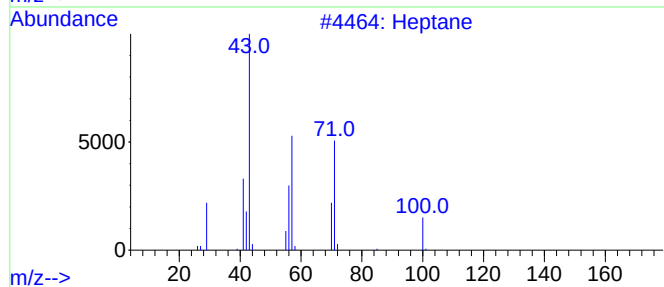
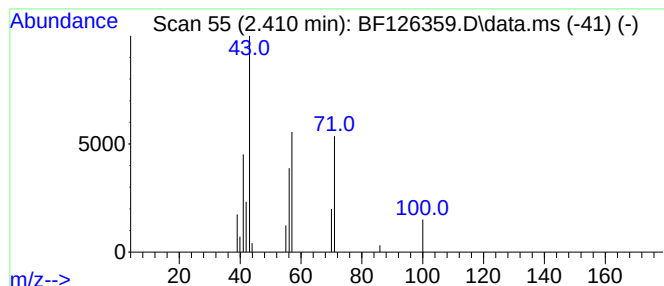
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.410	2.14 ng	68271	1,4-Dichlorobenzene-d4	6.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	50
3			1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	45
4			1-Hexanamine, N-nitro-	146	C6H14N2O2	098275-81-1	25
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	23



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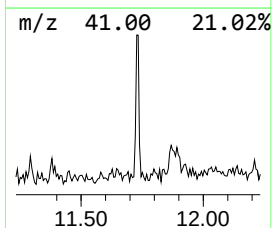
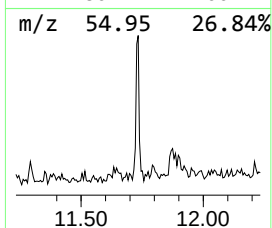
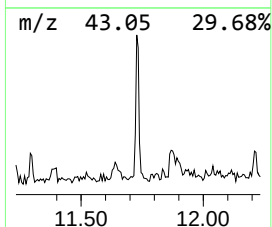
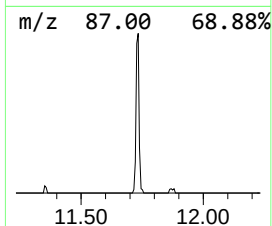
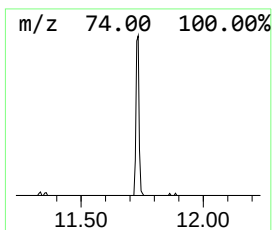
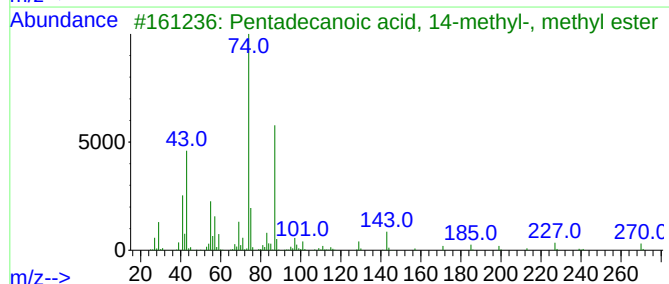
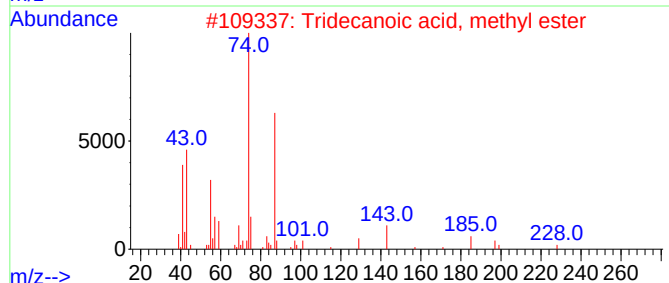
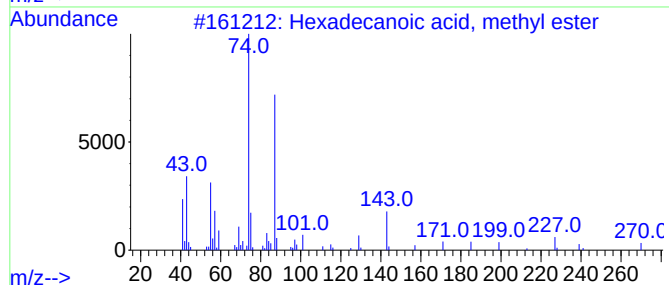
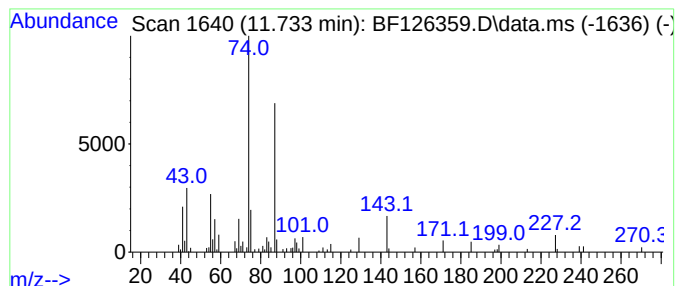
Instrument :
BNA_F
ClientSampleId :
SB-01-G2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.733	3.40 ng	107277	Phenanthrene-d10	11.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



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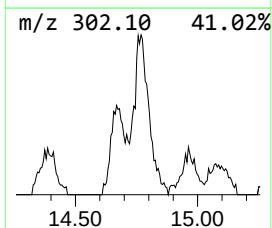
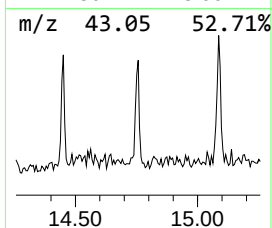
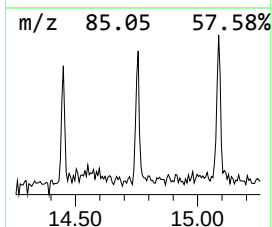
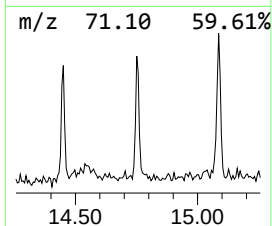
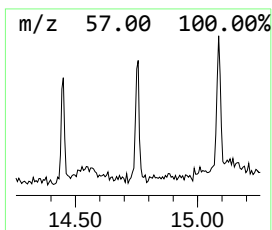
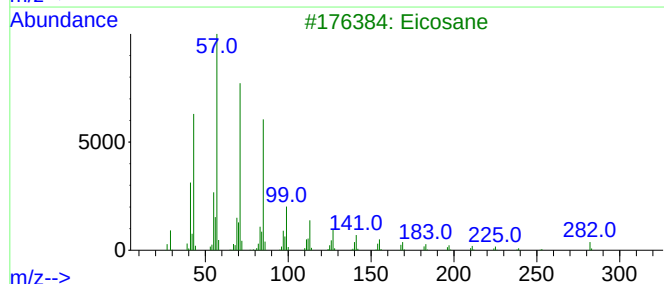
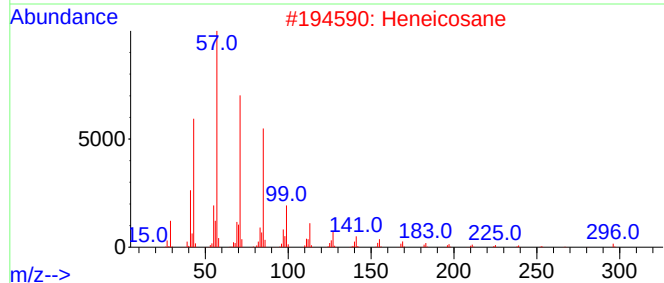
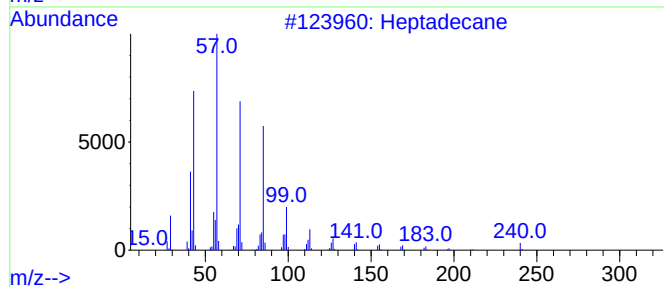
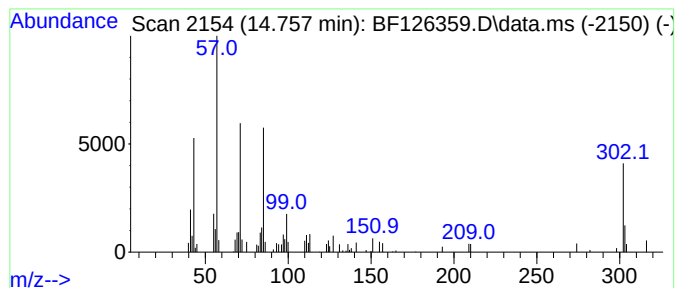
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	2.43 ng	79356	Perylene-d12	15.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	55
2			Heneicosane	296	C21H44	000629-94-7	49
3			Eicosane	282	C20H42	000112-95-8	46
4			Nonadecane	268	C19H40	000629-92-5	46
5			Hexadecane	226	C16H34	000544-76-3	46



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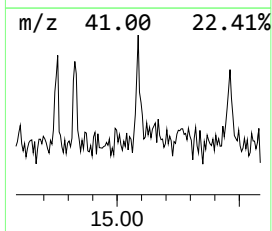
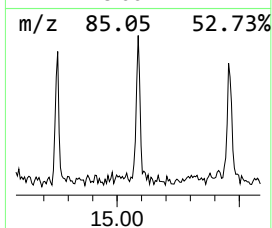
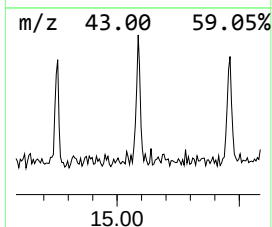
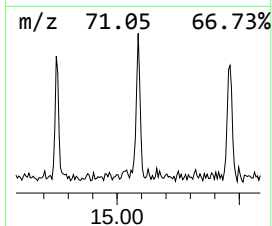
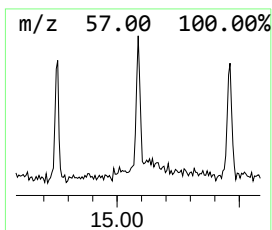
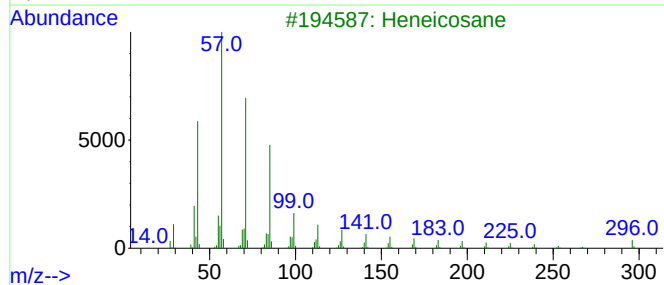
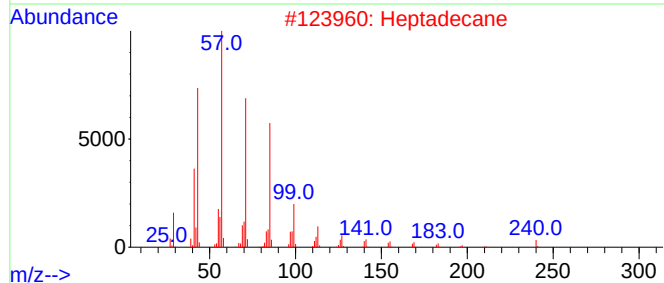
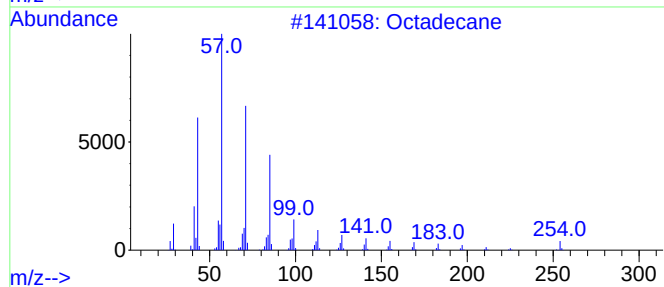
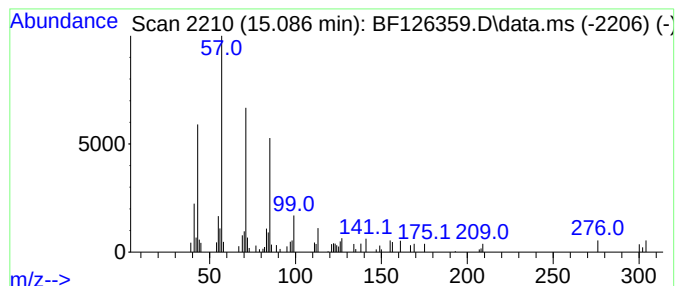
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	2.35 ng	76620	Perylene-d12	15.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	83
2			Heptadecane	240	C17H36	000629-78-7	83
3			Heneicosane	296	C21H44	000629-94-7	83
4			Pentacosane	352	C25H52	000629-99-2	83
5			Docosane	310	C22H46	000629-97-0	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane	2.410	2.1	ng	68271	1	6.810	638798	20.0
Hexadecanoic ac...	11.733	3.4	ng	107277	4	11.333	630884	20.0
Heptadecane	14.757	2.4	ng	79356	6	15.415	651800	20.0
Octadecane	15.086	2.4	ng	76620	6	15.415	651800	20.0