

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129530.D
 Acq On : 03 Aug 2022 03:33
 Operator : CG\JU
 Sample : N3991-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-080122

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129530.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.510	544	548	559	rBV	252009	251893	23.51%	3.161%
2	6.522	717	720	733	rBV	270924	249398	23.28%	3.130%
3	6.875	776	780	784	rBV	1171061	914006	85.32%	11.469%
4	6.945	788	792	809	rBV3	24213	92649	8.65%	1.163%
5	7.433	872	875	884	rBV	161761	144420	13.48%	1.812%
6	8.157	995	998	1002	rBV	1238376	1071307	100.00%	13.443%
7	9.227	1177	1180	1188	rBV	291740	261997	24.46%	3.288%
8	9.916	1293	1297	1300	rBV	1329358	1024320	95.61%	12.854%
9	10.333	1364	1368	1370	rBV	33467	27633	2.58%	0.347%
10	10.551	1398	1405	1408	rBV2	43387	56338	5.26%	0.707%
11	10.710	1428	1432	1436	rBV	143782	148311	13.84%	1.861%
12	10.816	1445	1450	1453	rBV3	58897	95160	8.88%	1.194%
13	11.257	1522	1525	1527	rBV	59444	51787	4.83%	0.650%
14	11.286	1527	1530	1532	rVV	81403	76604	7.15%	0.961%
15	11.404	1547	1550	1553	rBV	1095271	1015611	94.80%	12.744%
16	11.633	1587	1589	1592	rBV3	45787	45663	4.26%	0.573%
17	11.680	1594	1597	1600	rVV	84489	71787	6.70%	0.901%
18	11.845	1623	1625	1630	rBV6	33170	53213	4.97%	0.668%
19	11.957	1642	1644	1647	rBV	135692	97841	9.13%	1.228%
20	12.092	1664	1667	1669	rBV	89073	82163	7.67%	1.031%
21	12.374	1712	1715	1718	rBV	110605	123821	11.56%	1.554%
22	12.480	1730	1733	1735	rBV2	145263	141299	13.19%	1.773%
23	12.586	1748	1751	1754	rBV3	111315	152557	14.24%	1.914%
24	12.621	1755	1757	1759	rVV	125855	107500	10.03%	1.349%
25	12.851	1794	1796	1799	rBV2	198477	178436	16.66%	2.239%
26	12.968	1813	1816	1817	rBV	270651	294771	27.52%	3.699%
27	12.986	1817	1819	1822	rVB	321695	336371	31.40%	4.221%
28	13.339	1876	1879	1881	rBV2	278926	305670	28.53%	3.836%
29	14.056	1998	2001	2005	rBV	555373	496615	46.36%	6.232%

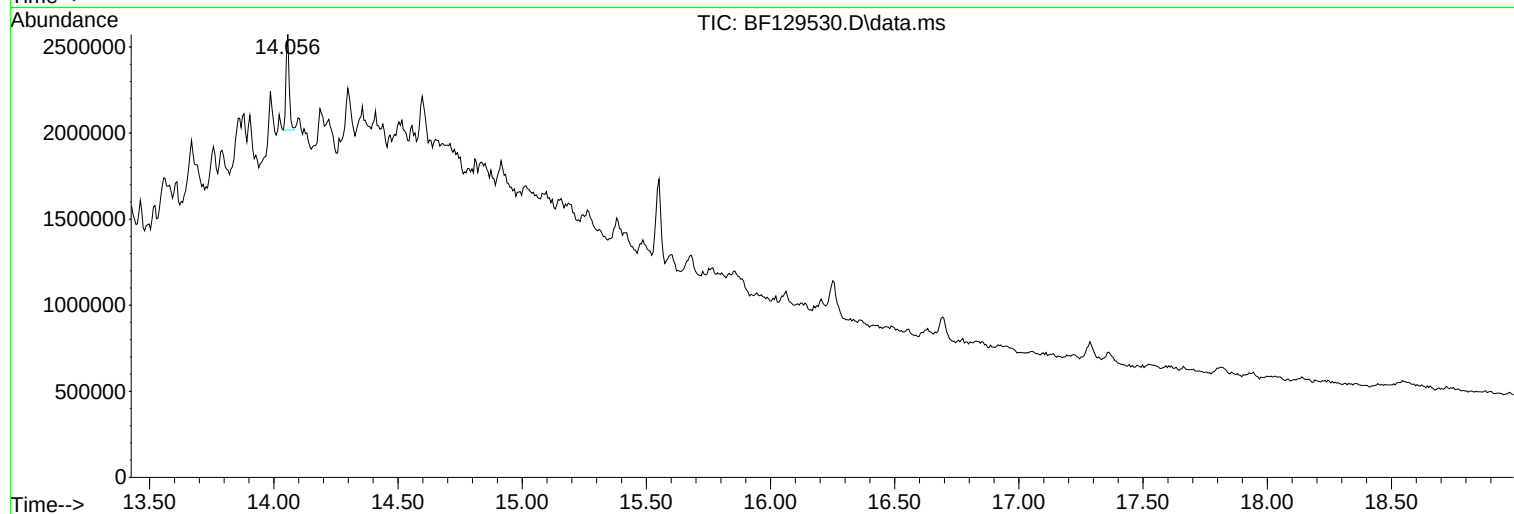
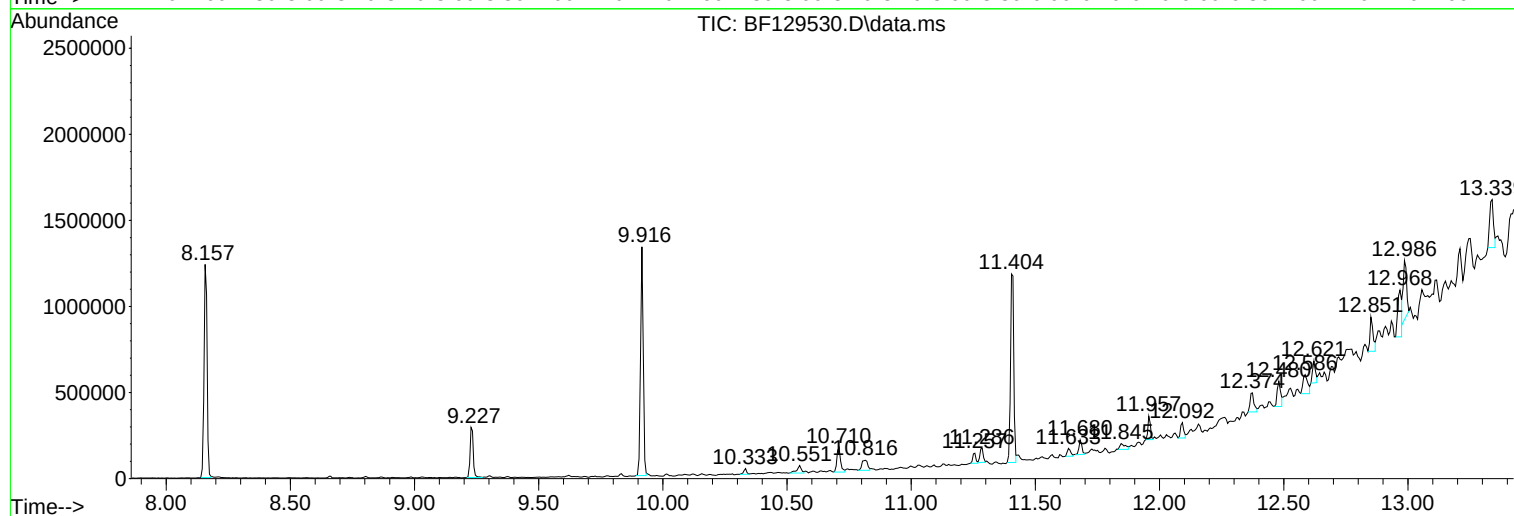
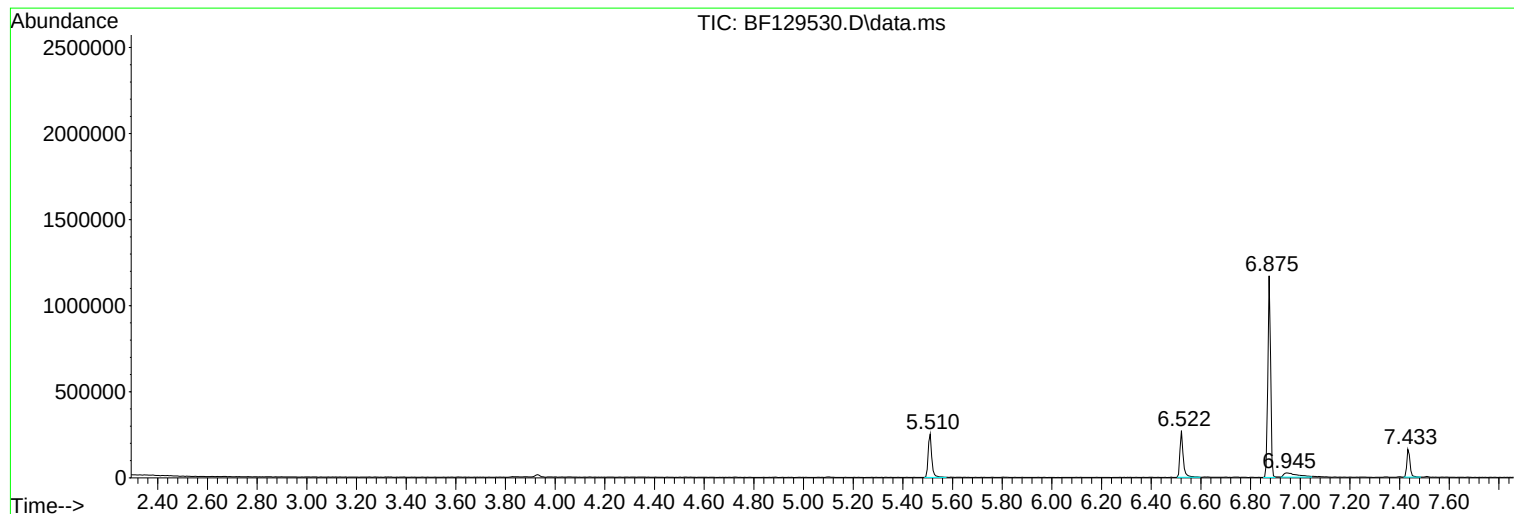
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-080122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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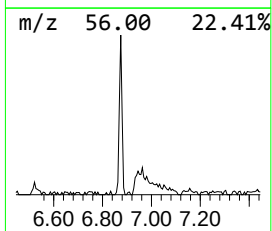
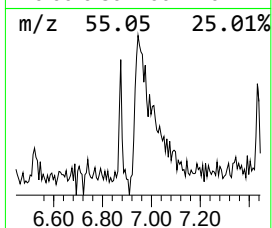
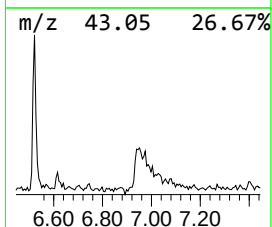
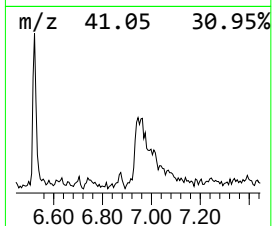
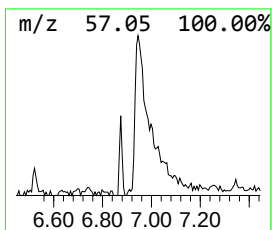
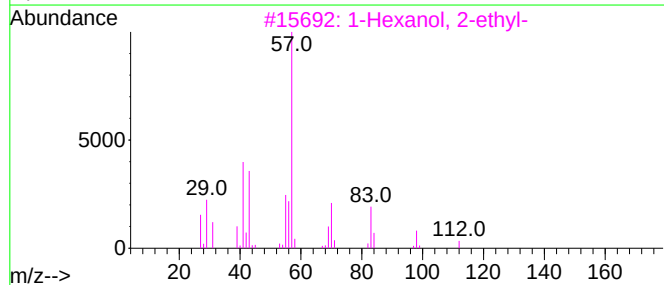
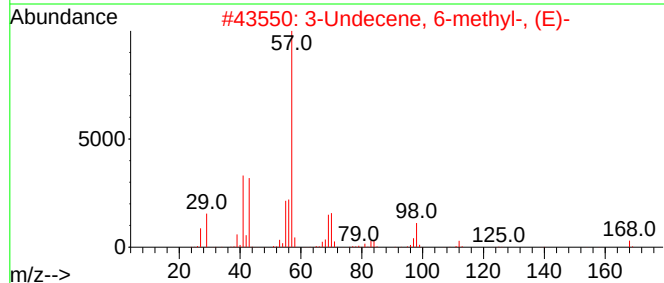
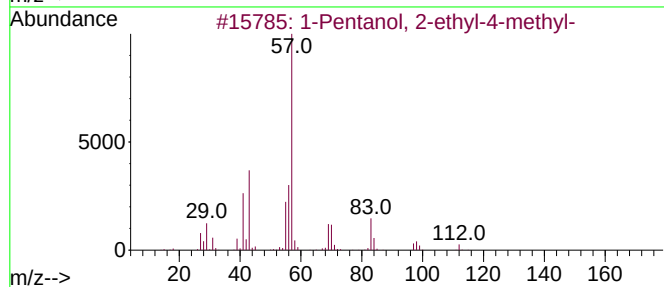
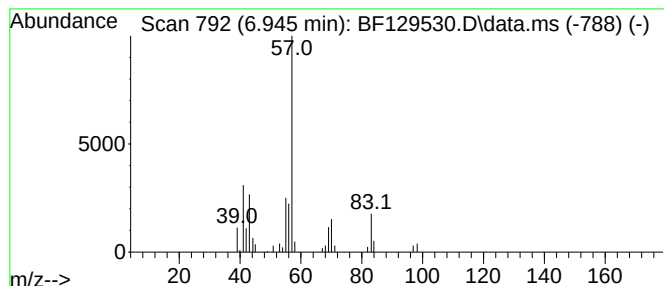
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.945	2.03 ng	92649	1,4-Dichlorobenzene-d4	6.875	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	83
2	3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	59
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
4	Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	45
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	42



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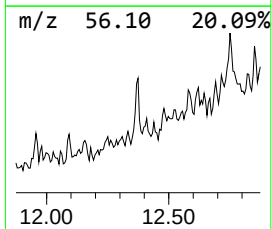
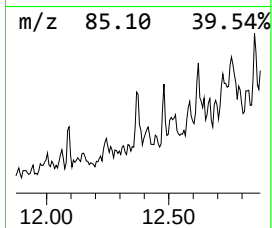
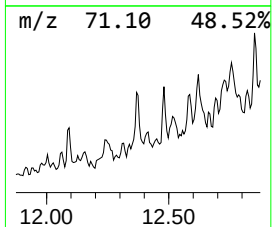
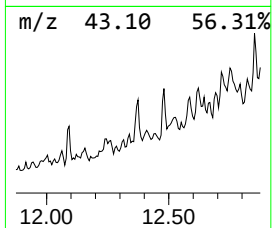
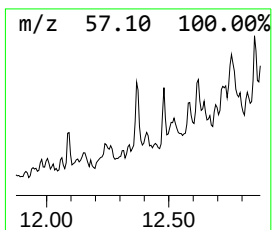
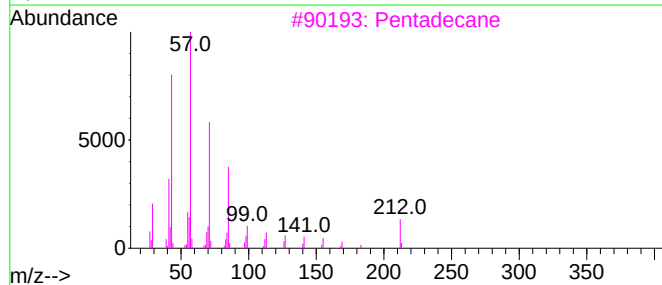
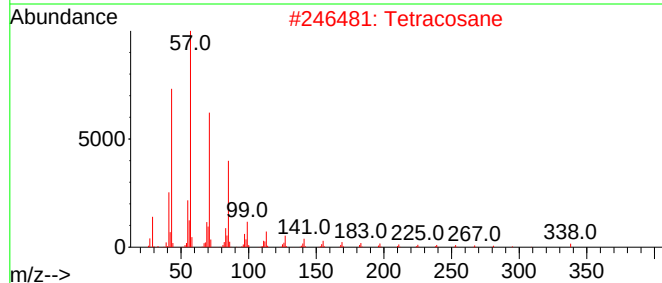
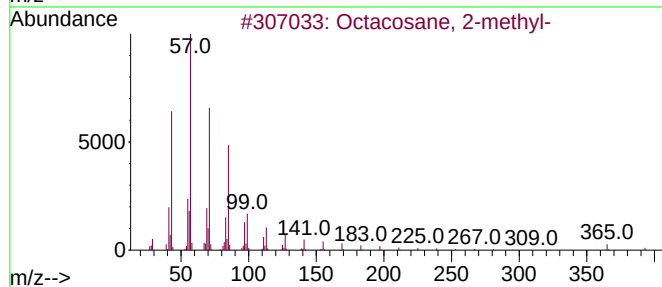
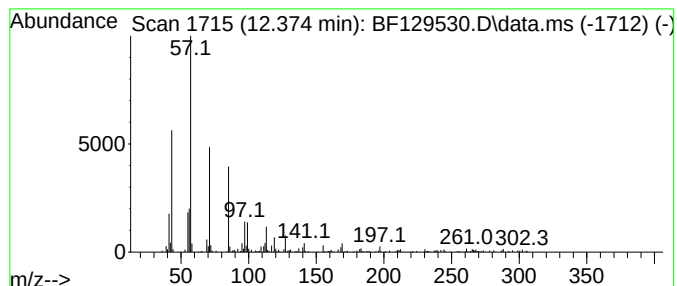
Instrument :
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ClientSampleId :
CL-02-080122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octacosane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.374	2.44 ng	123821	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-		408	C29H60	001560-98-1	80
2	Tetracosane		338	C24H50	000646-31-1	80
3	Pentadecane		212	C15H32	000629-62-9	74
4	3,5-Dimethyldodecane		198	C14H30	107770-99-0	72
5	Octadecane, 1-chloro-		288	C18H37Cl	003386-33-2	72



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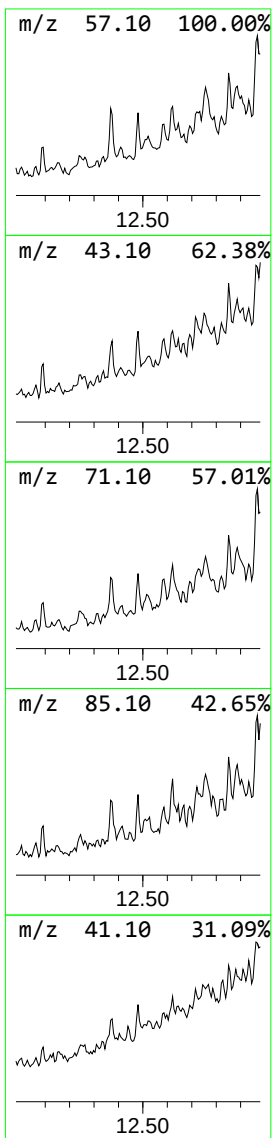
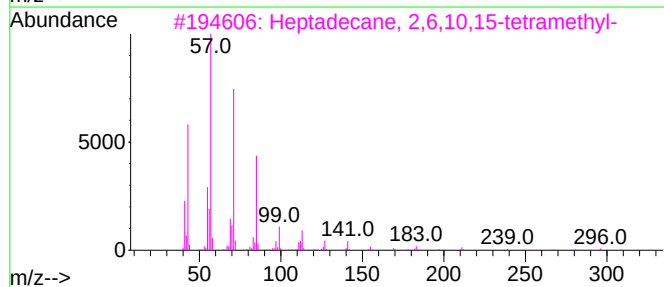
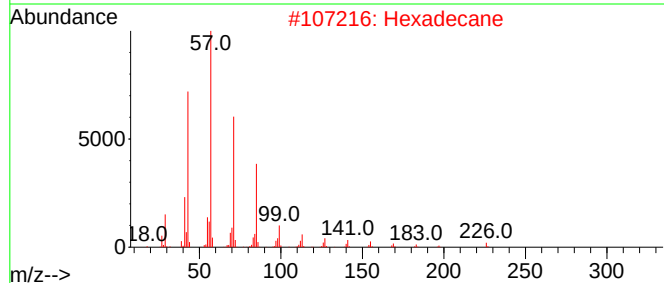
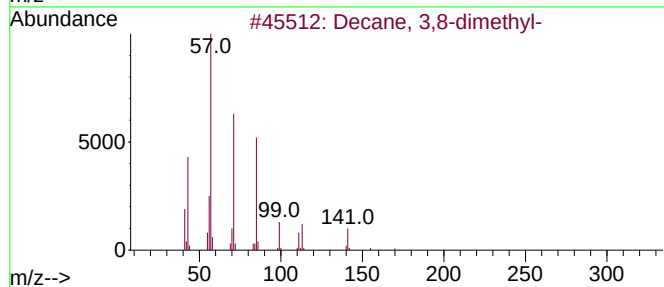
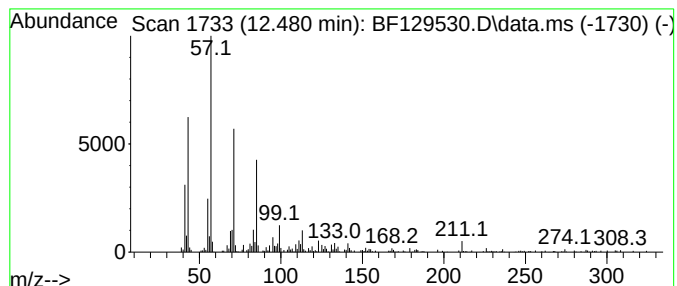
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 3,8-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.480	2.78 ng	141299	Phenanthrene-d10		11.410	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2		Hexadecane	226	C16H34	000544-76-3	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	81



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Misc :
ALS Vial : 22 Sample Multiplier: 1

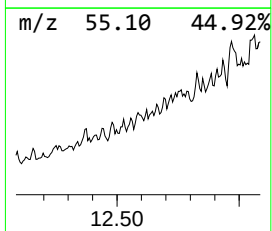
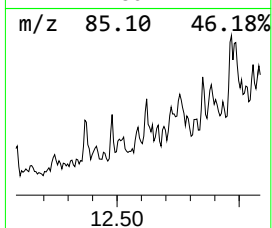
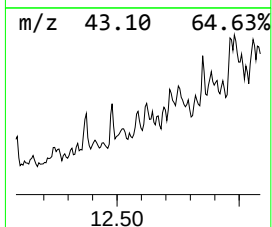
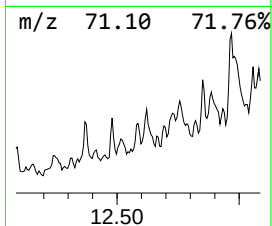
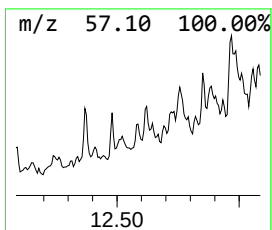
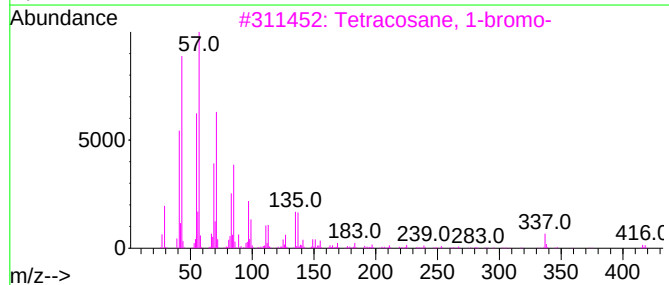
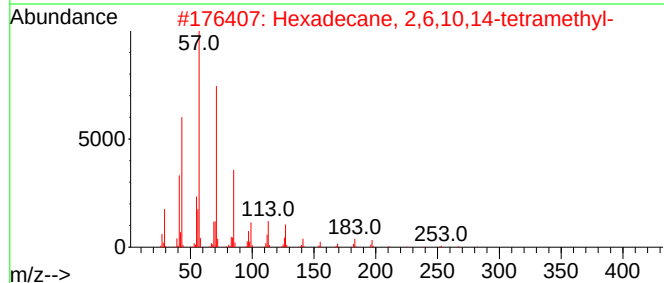
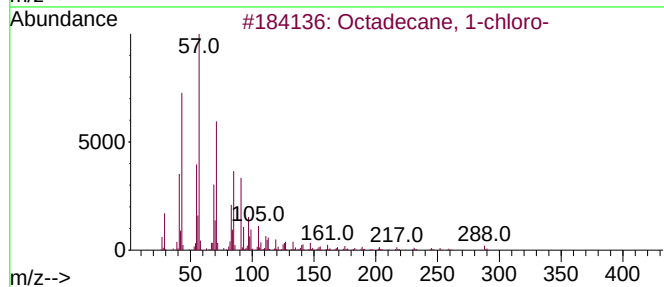
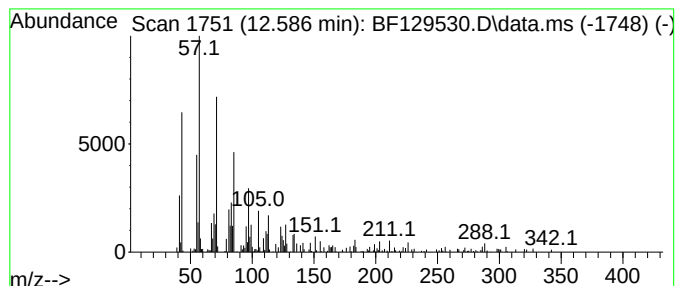
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecane, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.586	3.00 ng	152557	Phenanthrene-d10	11.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
3	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	64
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	62
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	60



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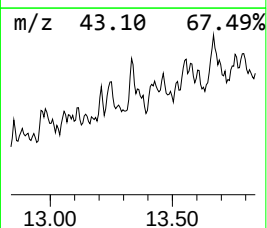
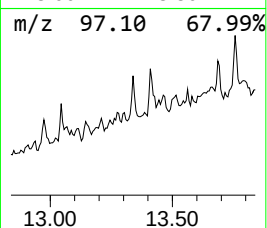
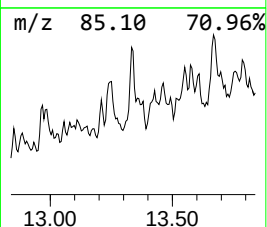
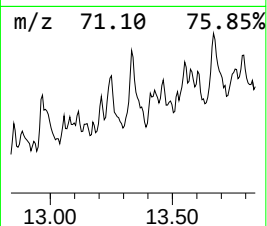
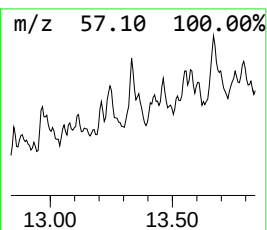
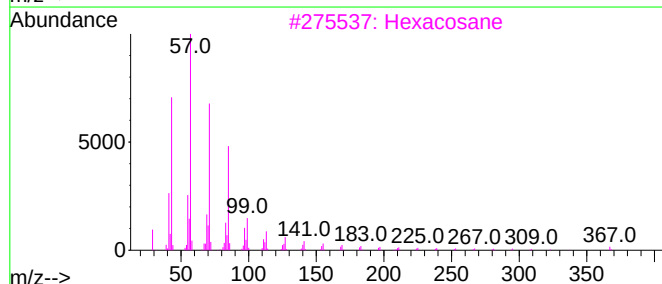
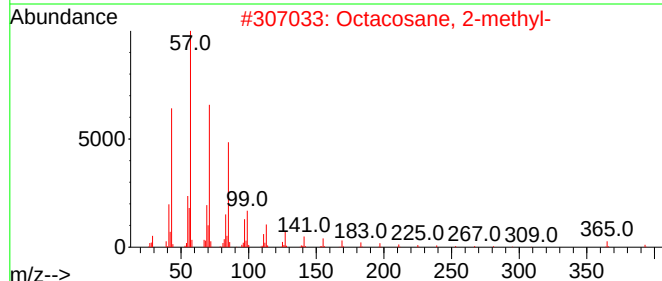
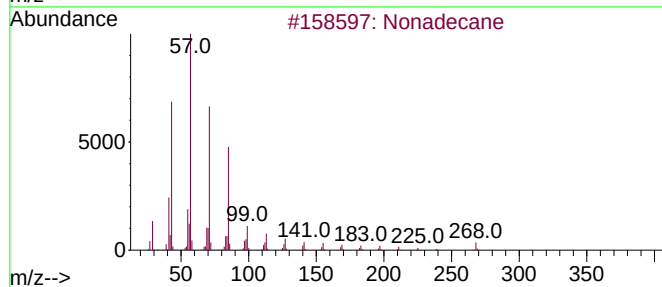
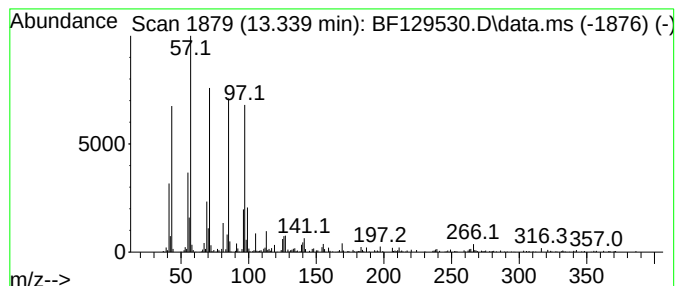
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TIC Library : C:\Database\NIST20.L
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Peak Number 7 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.339	12.31 ng	305670	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	83
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	64
3			Hexacosane	366	C26H54	000630-01-3	64
4			Octadecane	254	C18H38	000593-45-3	58
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentanol, 2-e...	6.945	2.0	ng	92649	1	6.875	914006	20.0
Octacosane, 2-m...	12.374	2.4	ng	123821	4	11.410	1015610	20.0
Decane, 3,8-dim...	12.480	2.8	ng	141299	4	11.410	1015610	20.0
Octadecane, 1-c...	12.586	3.0	ng	152557	4	11.410	1015610	20.0
Nonadecane	13.339	12.3	ng	305670	5	14.057	496615	20.0