

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\
 Data File : BF115329.D
 Acq On : 1 Jul 2019 10:30
 Operator : HP/JU
 Sample : PB121041BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121041BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF062119.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.213	551	557	560	rBV	4994512	5168550	73.63%	9.313%
2	6.248	727	733	736	rBV	4809271	5358440	76.34%	9.655%
3	6.372	749	754	758	rBV	5299639	5535320	78.86%	9.974%
4	6.601	790	793	797	rBV	1633532	1433867	20.43%	2.584%
5	6.760	815	820	823	rBV	4961504	4587978	65.36%	8.267%
6	7.166	883	889	892	rBV	3345627	3540139	50.43%	6.379%
7	7.884	1006	1011	1015	rBV	1985254	1833854	26.13%	3.304%
8	8.966	1188	1195	1198	rBV	6158424	6556215	93.40%	11.813%
9	9.631	1303	1308	1323	rBV2	2326193	2143065	30.53%	3.862%
10	10.419	1435	1442	1445	rBV	4203558	4063941	57.89%	7.323%
11	11.107	1555	1559	1562	rBV	2677568	2276134	32.43%	4.101%
12	12.695	1824	1829	1832	rBV	6934298	7019532	100.00%	12.648%
13	13.730	2000	2005	2008	rBV	2273164	2224384	31.69%	4.008%
14	14.530	2138	2141	2144	rVB	144443	122444	1.74%	0.221%
15	14.830	2189	2192	2196	rVB	241130	235856	3.36%	0.425%
16	15.107	2234	2239	2243	rBV	1895702	2215342	31.56%	3.992%
17	15.165	2246	2249	2254	rVB	325036	367992	5.24%	0.663%
18	15.548	2310	2314	2318	rBV	325821	456397	6.50%	0.822%
19	15.989	2385	2389	2395	rVB	229377	358303	5.10%	0.646%

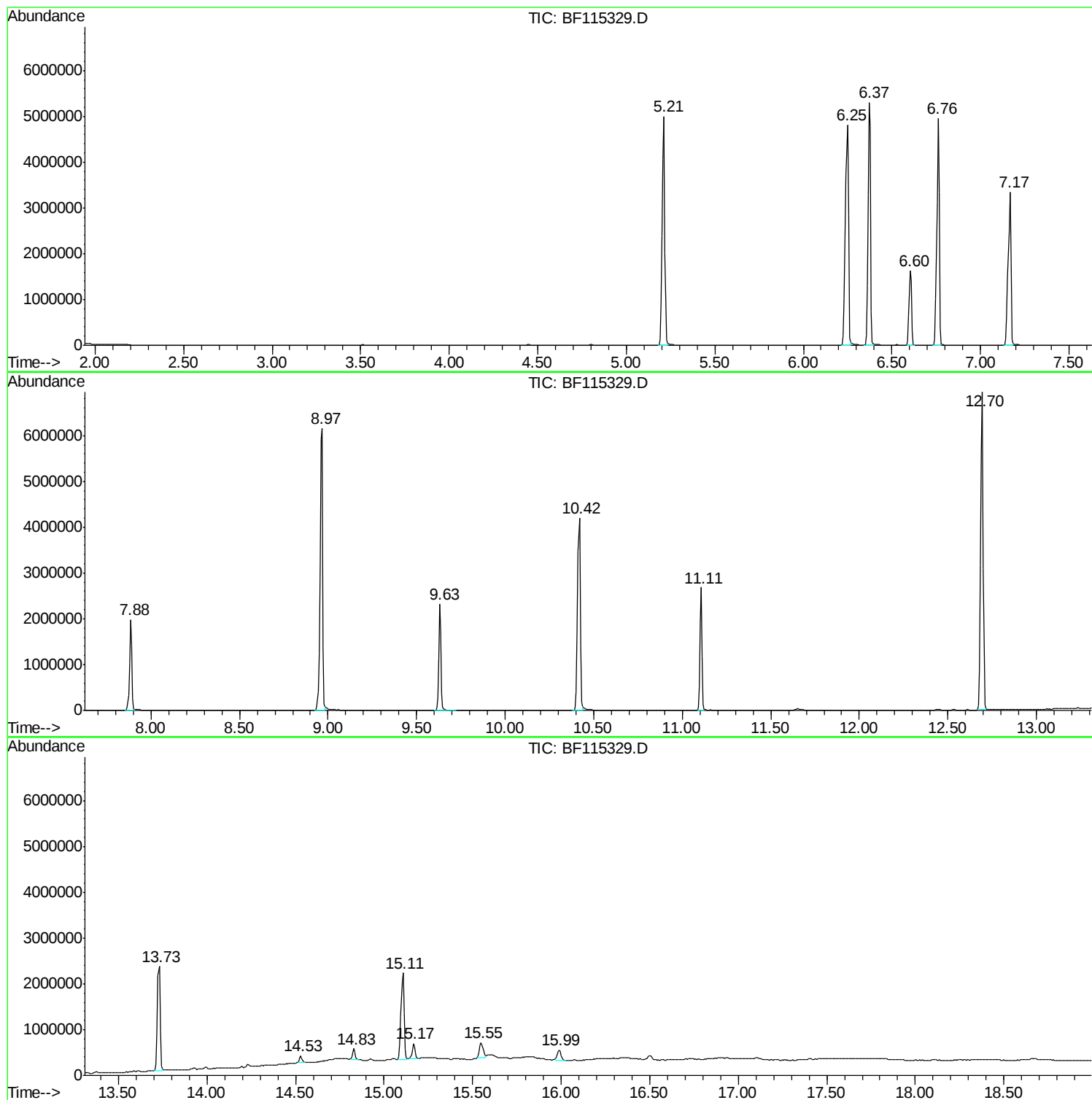
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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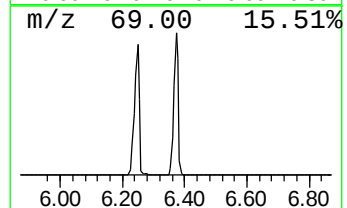
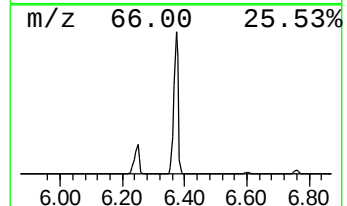
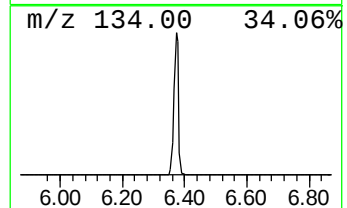
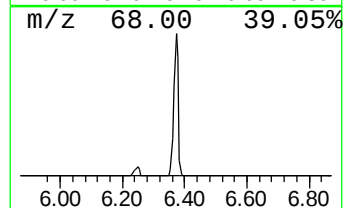
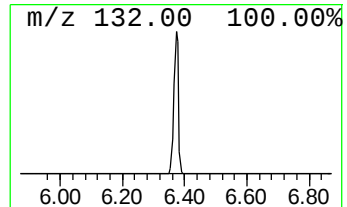
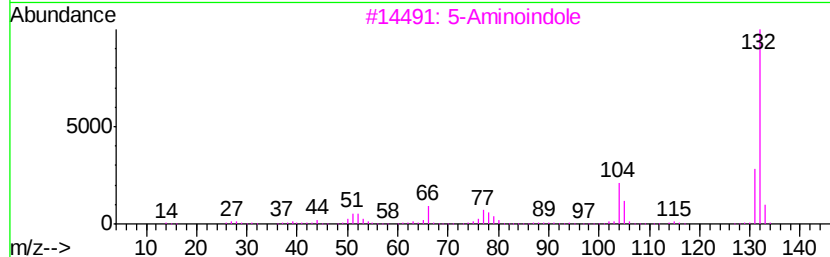
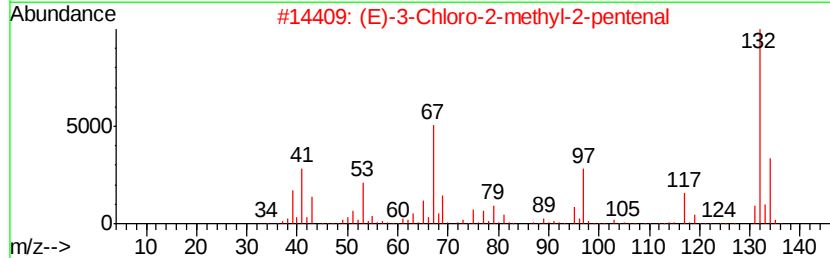
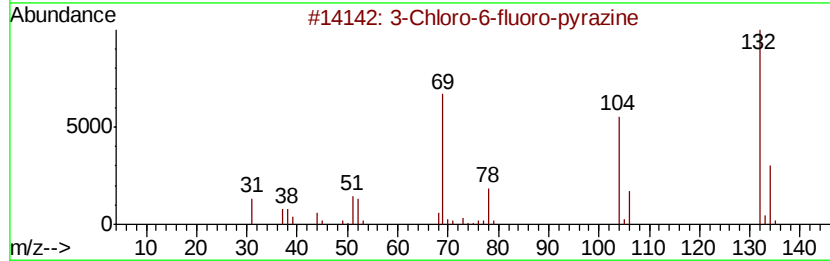
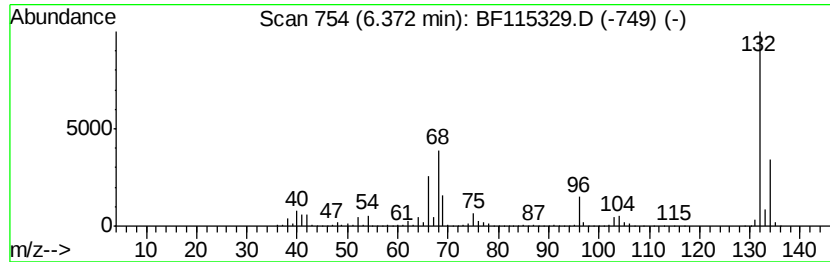
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	77.21 ng	5535320	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Xenon	132	Xe	007440-63-3	9



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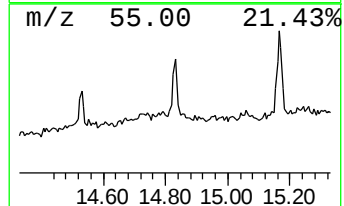
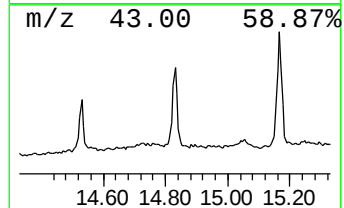
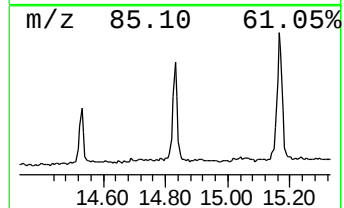
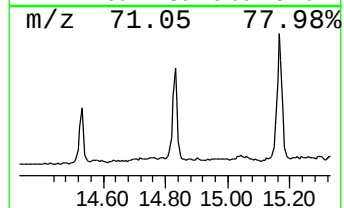
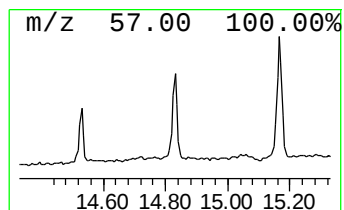
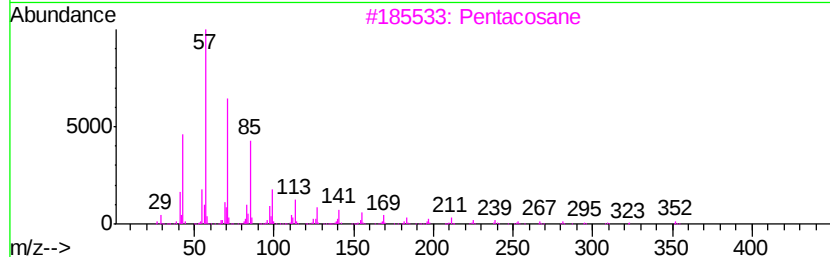
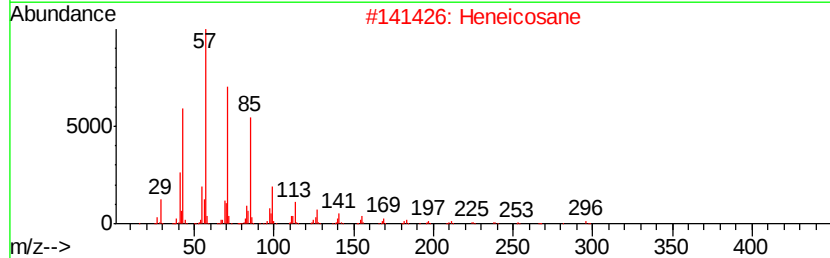
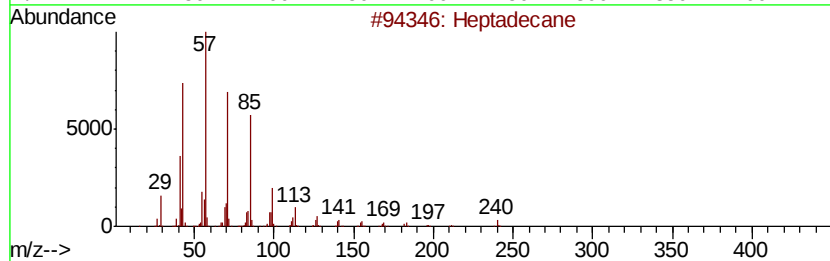
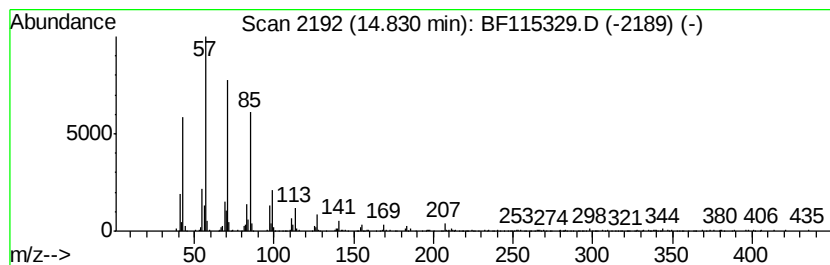
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Peak Number 3 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	2.13 ng	235856	Perylene-d12	15.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Pentacosane		352	C25H52	000629-99-2	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Hexacosane		366	C26H54	000630-01-3	87



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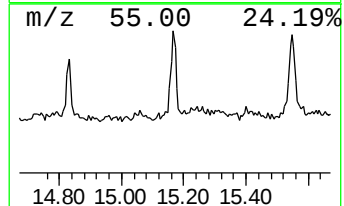
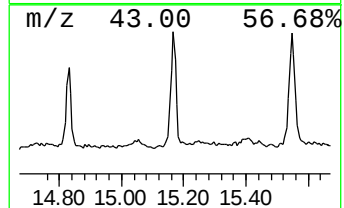
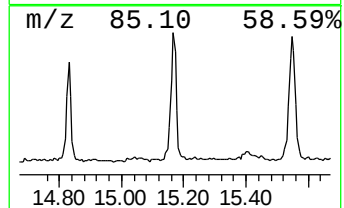
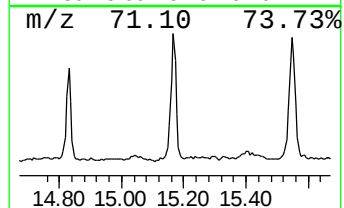
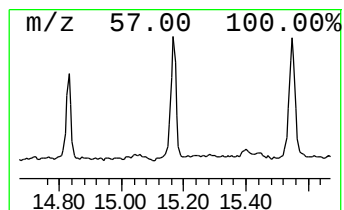
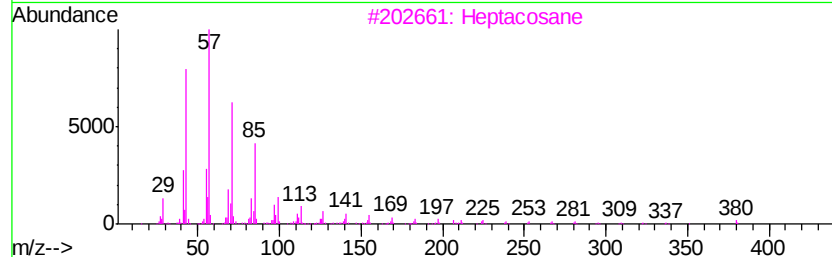
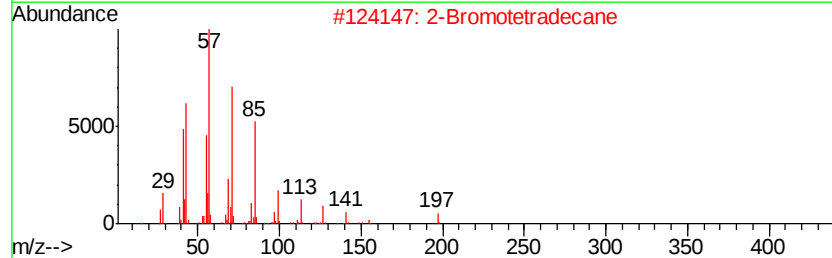
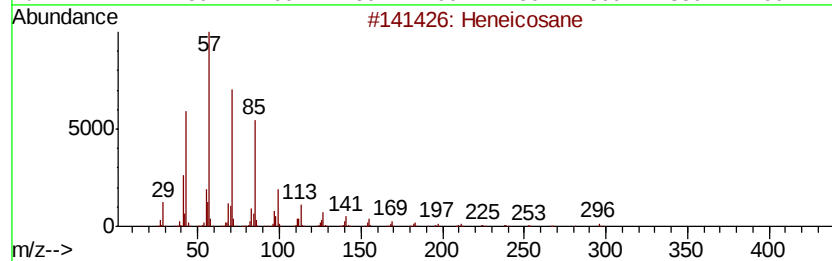
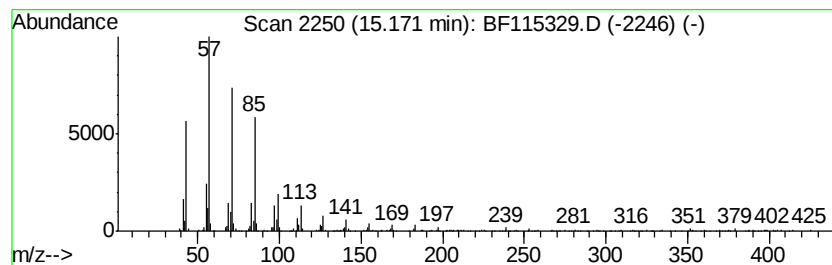
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Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	3.32 ng	367992	Perylene-d12	15.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-Bromotetradecane	276	C14H29Br	074036-95-6	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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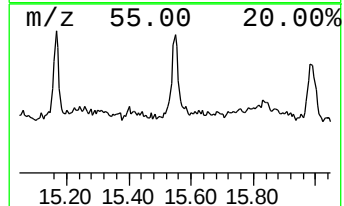
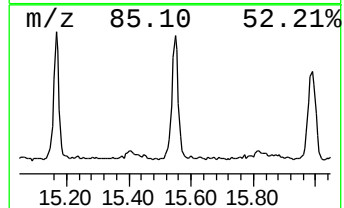
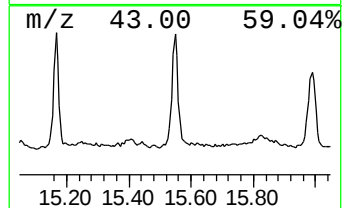
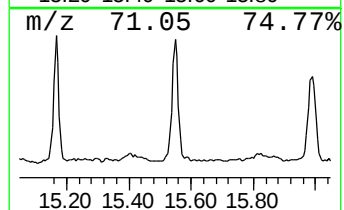
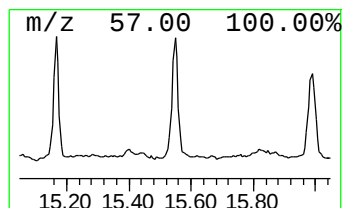
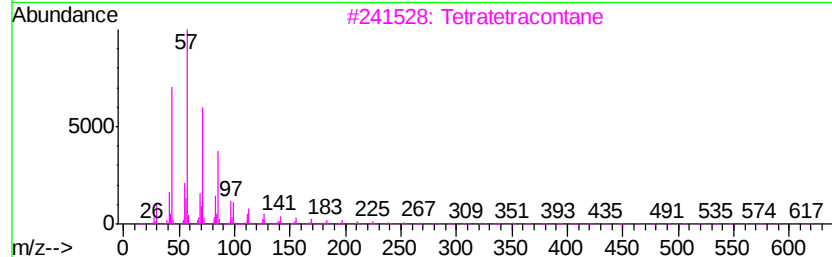
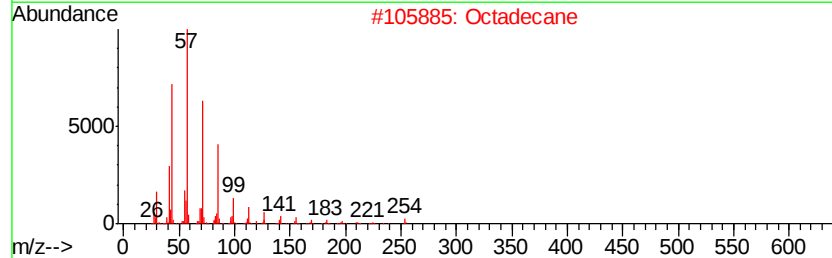
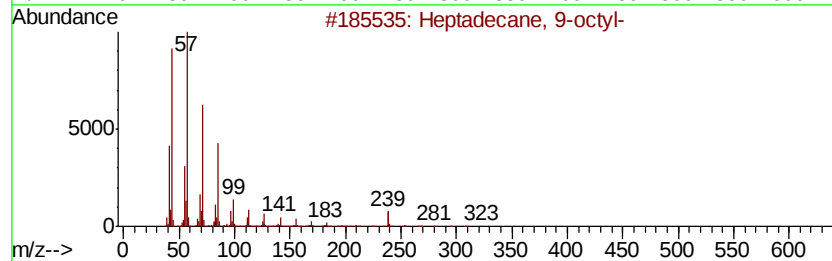
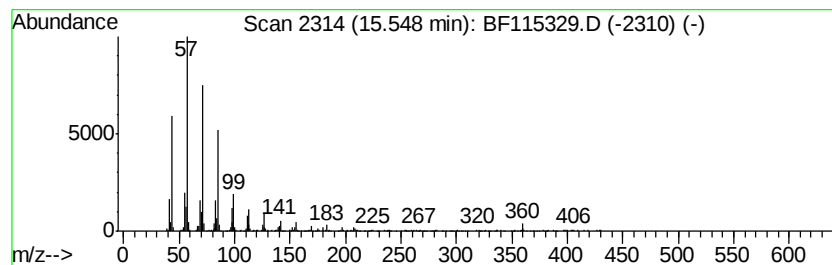
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Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	4.12 ng	456397	Perylene-d12	15.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93	
2	Octadecane	254	C18H38	000593-45-3	91	
3	Tetratetracontane	619	C44H90	007098-22-8	90	
4	Heptacosane	380	C27H56	000593-49-7	90	
5	Tetradecane	198	C14H30	000629-59-4	87	



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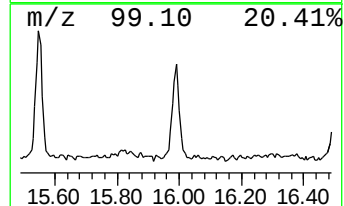
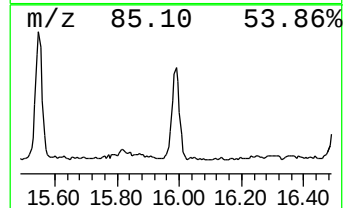
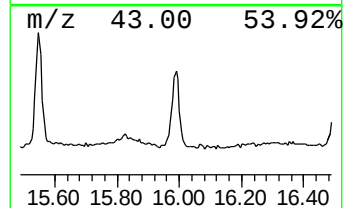
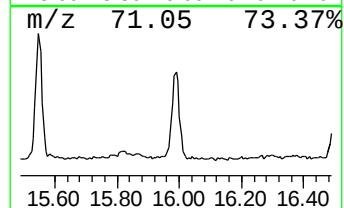
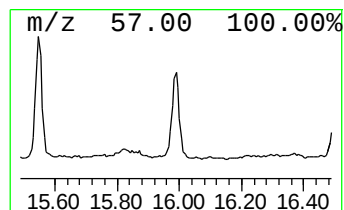
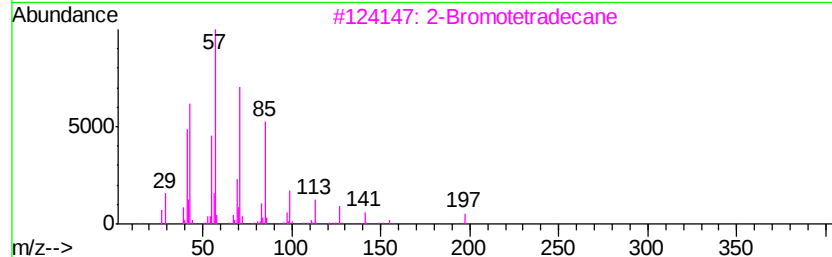
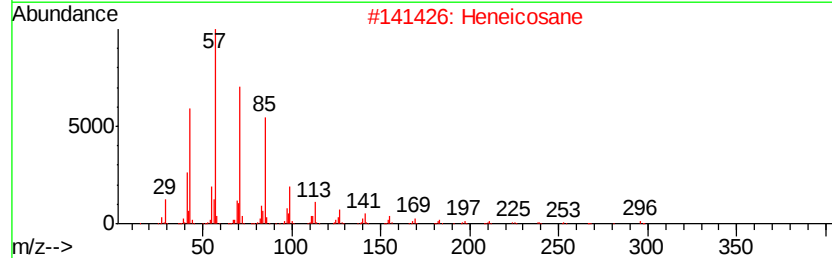
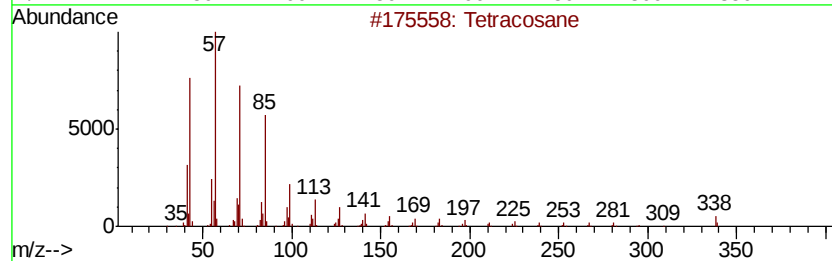
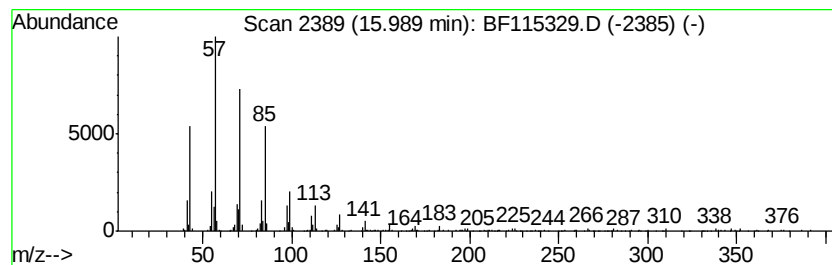
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	3.23 ng	358303	Perylene-d12	15.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	87
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



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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
unknown6.37	6.37	77.2	ng	5535320	1	6.60	1433870	20.0
Heptadecane	14.83	2.1	ng	235856	6	15.11	2215340	20.0
Heneicosane	15.17	3.3	ng	367992	6	15.11	2215340	20.0
Heptadecane, 9-oc...	15.55	4.1	ng	456397	6	15.11	2215340	20.0
Tetracosane	15.99	3.2	ng	358303	6	15.11	2215340	20.0