

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114388.D
 Acq On : 18 May 2019 13:59
 Operator : JU/SJ
 Sample : PB119788BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB119788BL

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-BF051019.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	2.157	7	12	17	rVB	80718	121467	2.02%	0.232%
2	5.475	572	576	600	rBV	4973472	5161446	85.76%	9.853%
3	6.481	742	747	765	rBV	4692925	5418640	90.03%	10.344%
4	6.610	765	769	778	rVV	5303871	5146248	85.51%	9.824%
5	6.833	804	807	816	rVB	1447054	1265680	21.03%	2.416%
6	6.992	830	834	847	rVB	4477232	4071104	67.64%	7.772%
7	7.398	898	903	919	rBV	3336002	3463647	57.55%	6.612%
8	8.116	1021	1025	1038	rBV	1681352	1614391	26.82%	3.082%
9	9.186	1202	1207	1220	rBV	5877659	5997380	99.65%	11.449%
10	9.869	1318	1323	1335	rVB	1721186	1817048	30.19%	3.469%
11	10.657	1453	1457	1474	rBV	3286747	3343634	55.55%	6.383%
12	11.351	1571	1575	1584	rBV	2102589	1994508	33.14%	3.808%
13	11.874	1660	1664	1673	rBV5	33517	73970	1.23%	0.141%
14	12.657	1793	1797	1806	rBV6	42441	103497	1.72%	0.198%
15	12.933	1839	1844	1848	rBV	5757608	6018612	100.00%	11.490%
16	13.992	2020	2024	2033	rBV	1623913	1670075	27.75%	3.188%
17	14.451	2098	2102	2106	rBV	140061	143115	2.38%	0.273%
18	14.756	2149	2154	2161	rBV	419019	458448	7.62%	0.875%
19	15.086	2205	2210	2217	rBV	633335	781630	12.99%	1.492%
20	15.462	2269	2274	2287	rBV2	1643650	2357640	39.17%	4.501%
21	15.892	2341	2347	2354	rBV	489933	782265	13.00%	1.493%
22	16.386	2425	2431	2438	rBV	247629	437580	7.27%	0.835%
23	16.968	2525	2530	2538	rVB3	70466	140240	2.33%	0.268%

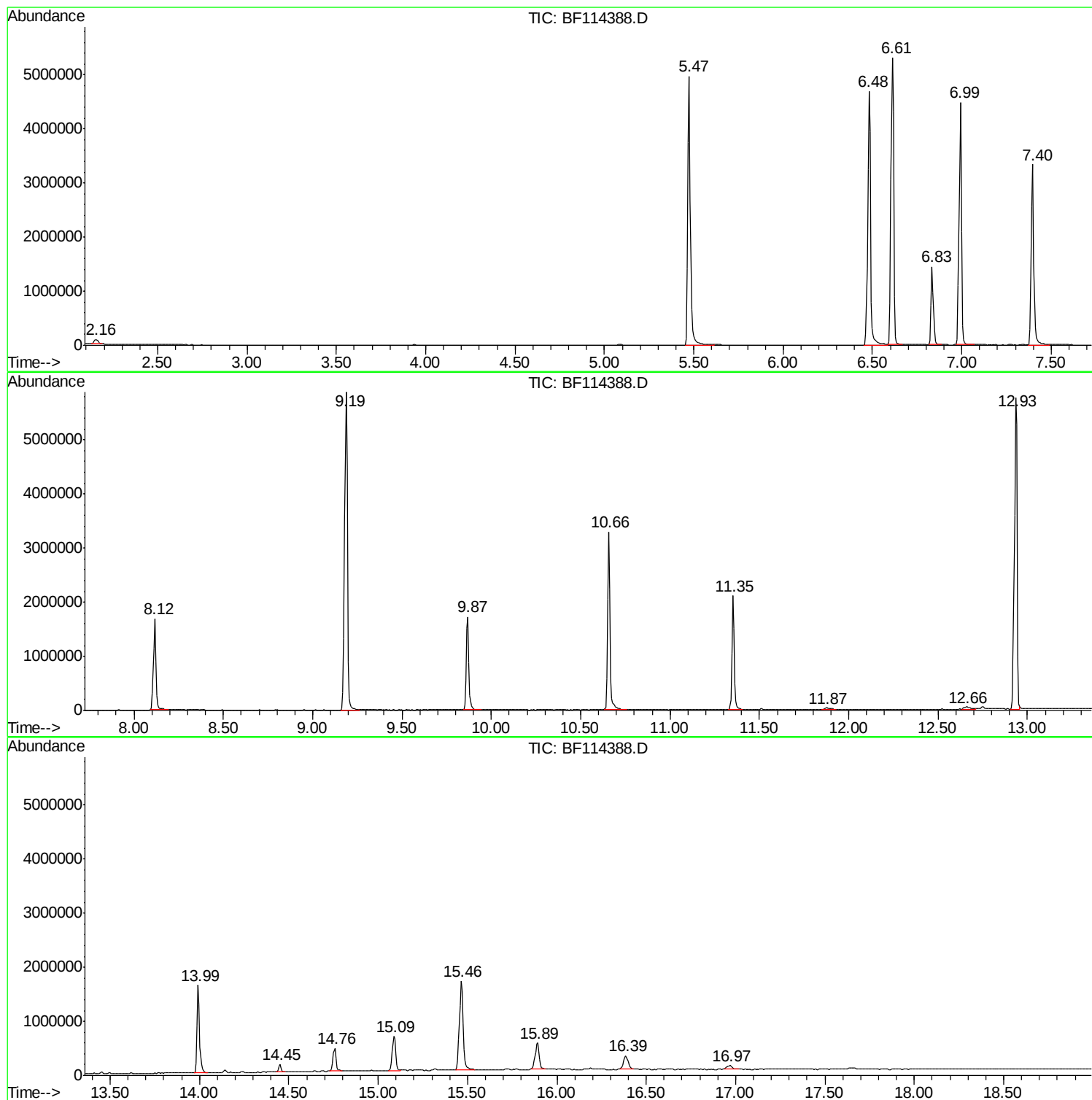
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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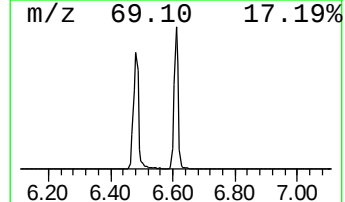
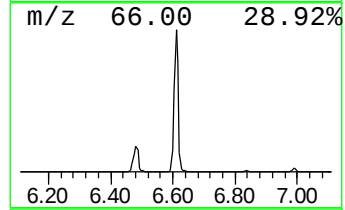
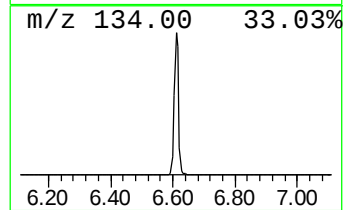
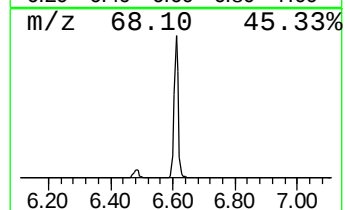
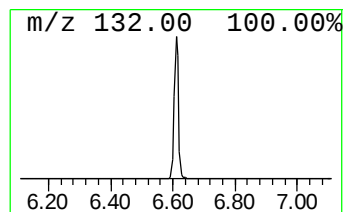
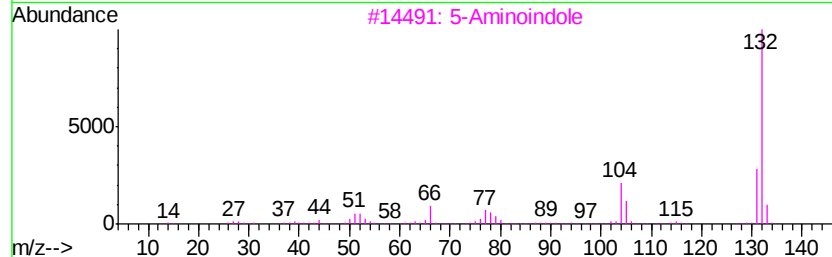
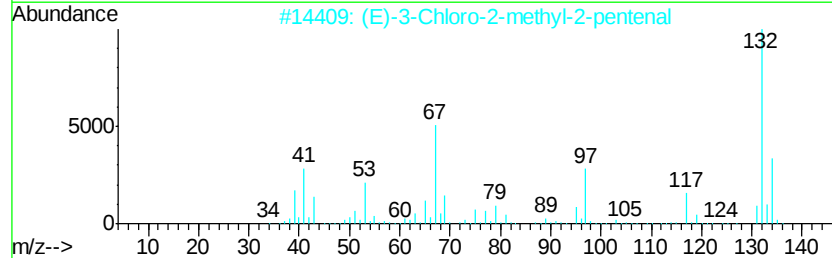
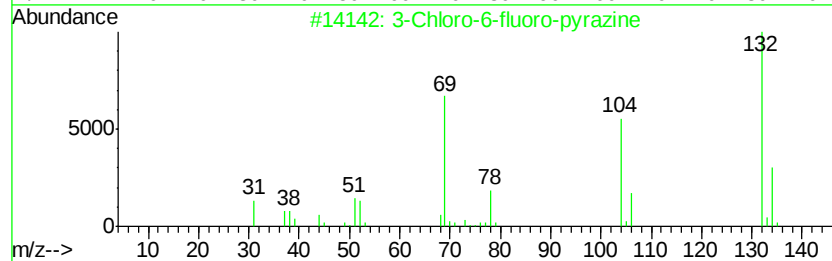
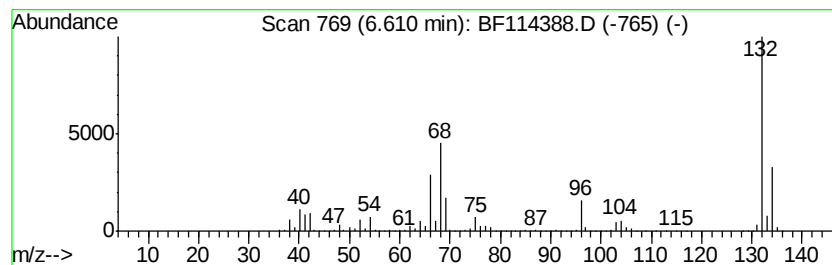
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	81.32 ng	5146250	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9



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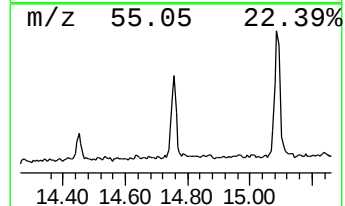
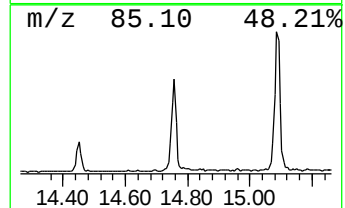
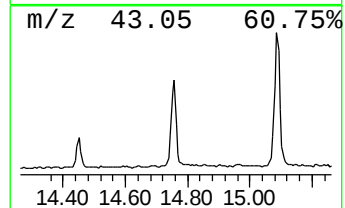
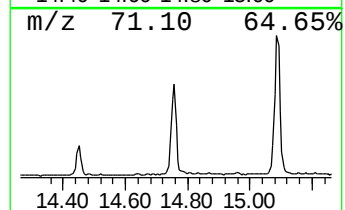
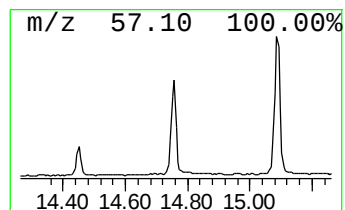
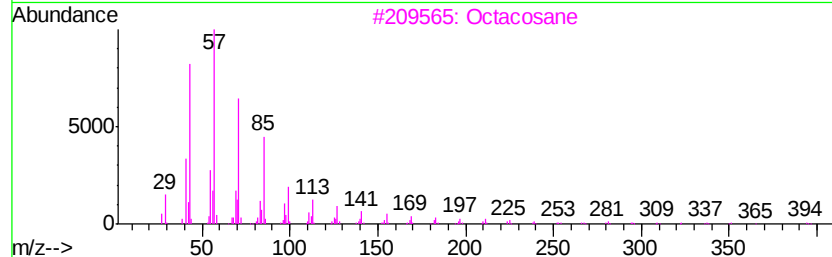
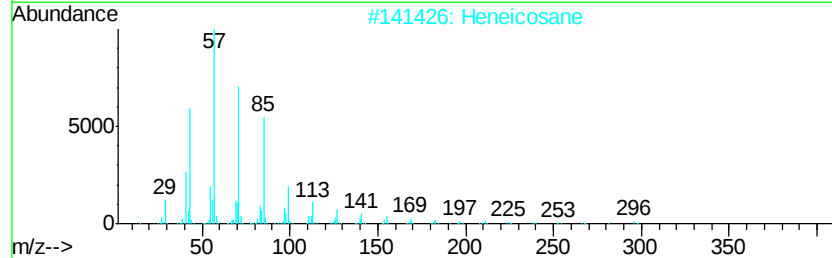
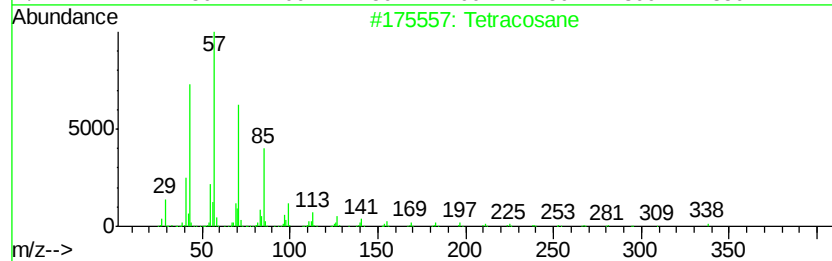
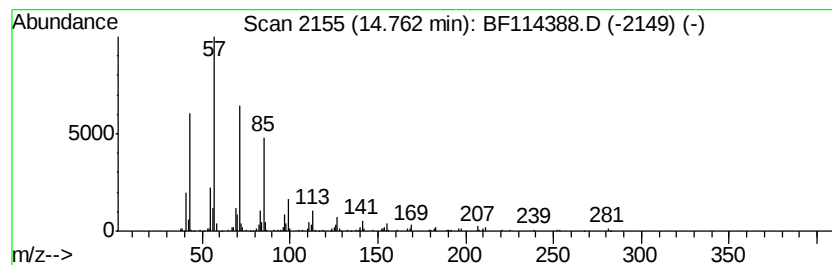
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	3.89 ng	458448	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Triacontane	422	C30H62	000638-68-6	90



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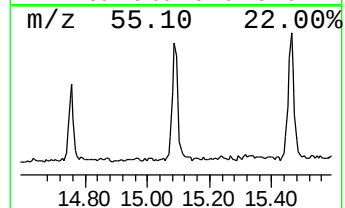
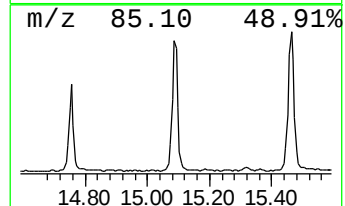
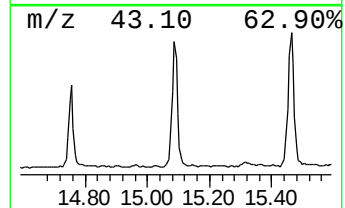
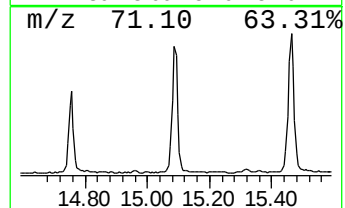
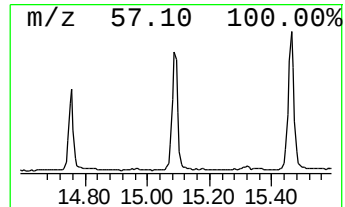
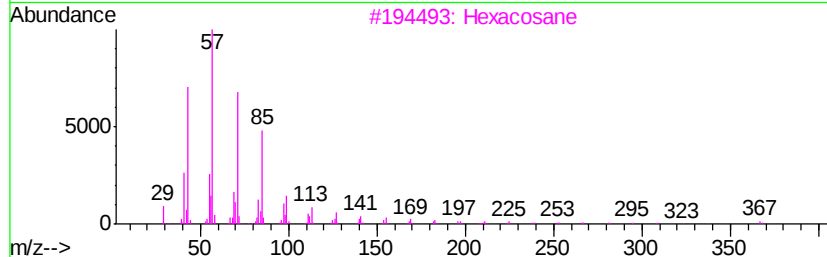
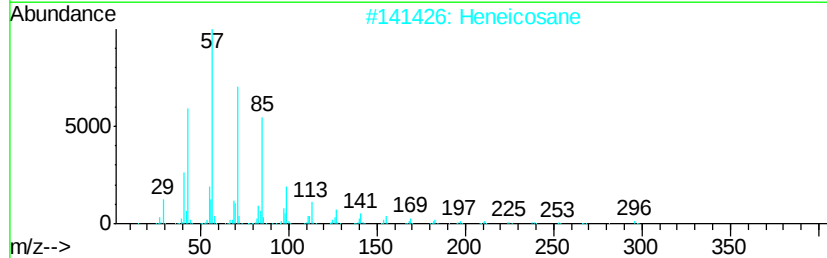
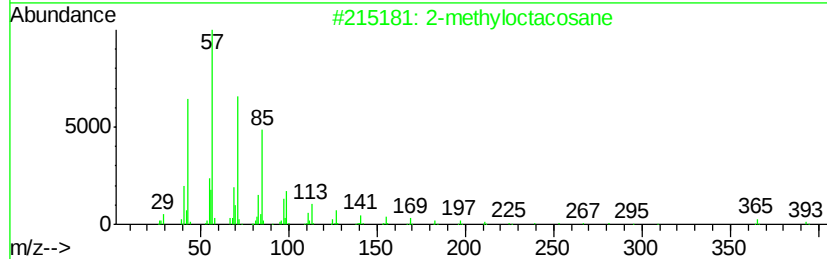
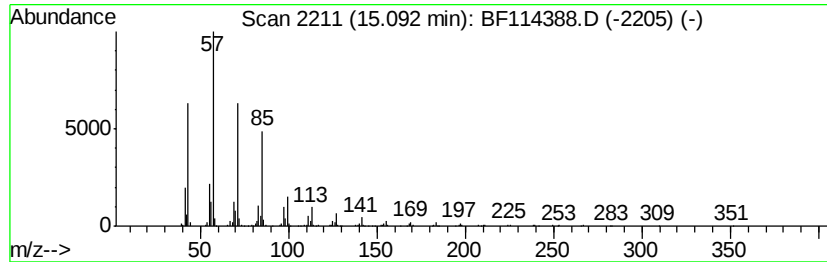
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Peak Number 4 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	6.63 ng	781630	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Octadecane	254	C18H38	000593-45-3	90



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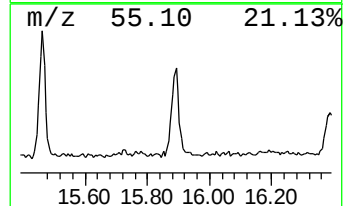
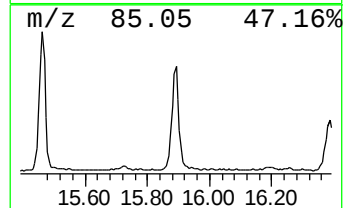
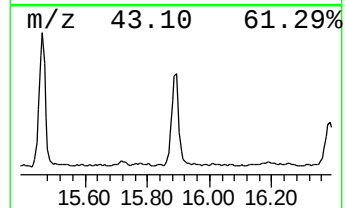
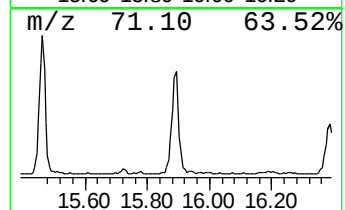
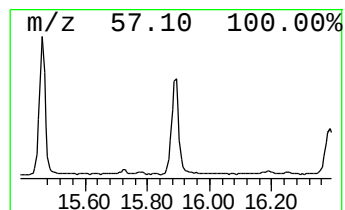
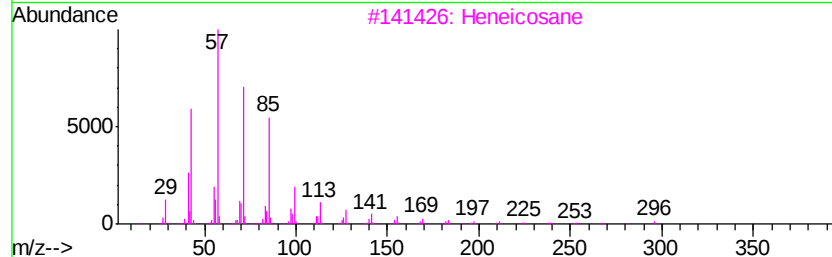
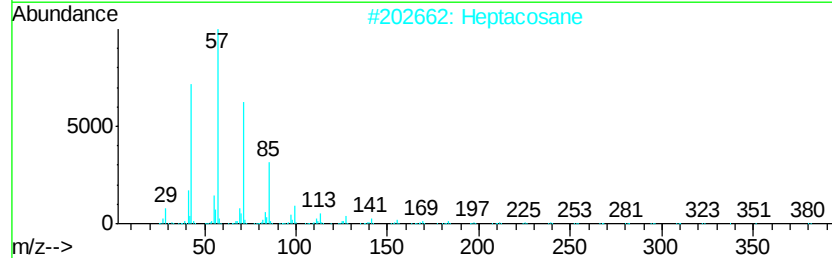
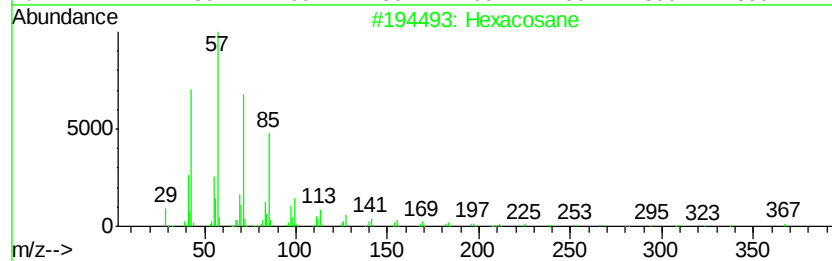
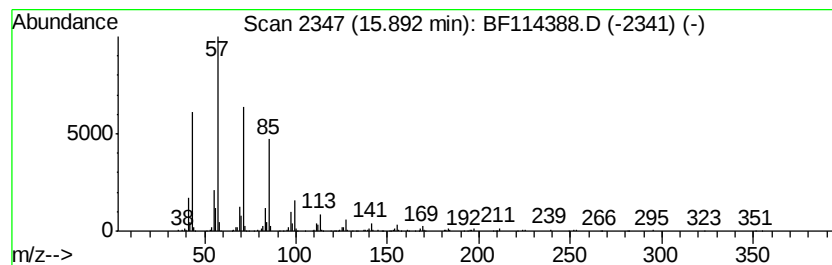
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	6.64 ng	782265	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Octacosane		394	C28H58	000630-02-4	91



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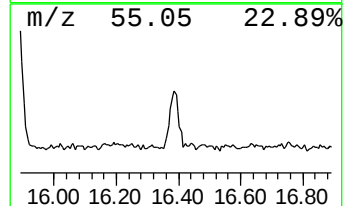
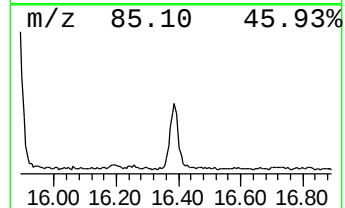
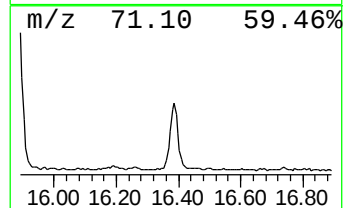
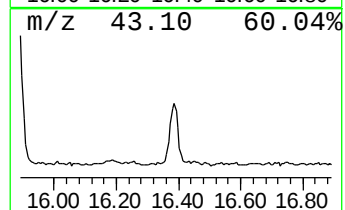
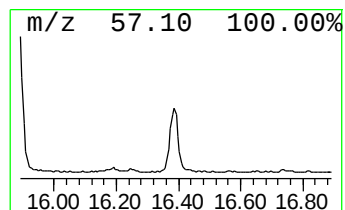
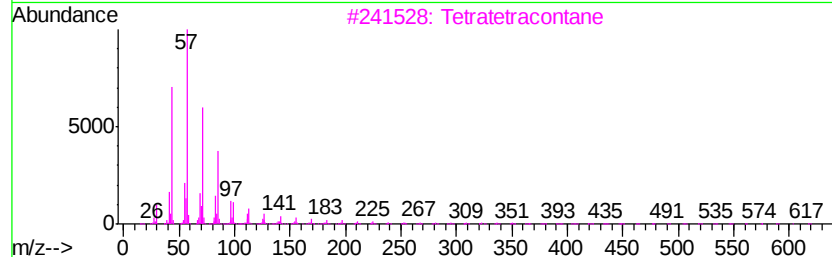
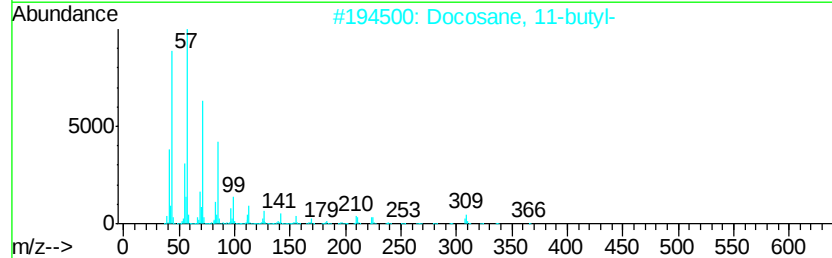
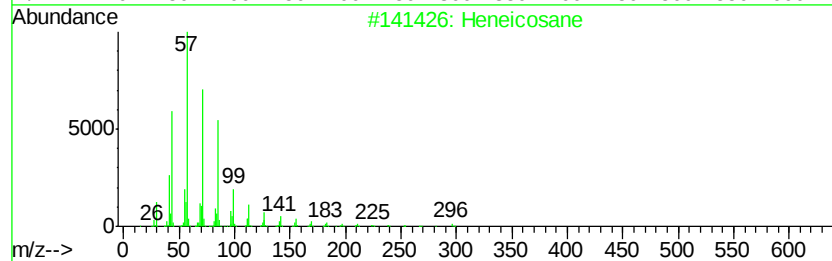
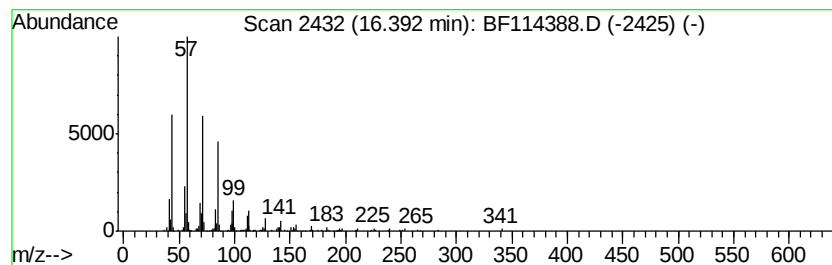
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	3.71 ng	437580	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Docosane, 11-butyl-		366	C26H54	013475-76-8	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Triacontane		422	C30H62	000638-68-6	91
5	Eicosane		282	C20H42	000112-95-8	90



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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
unknown6.61	6.61	81.3	ng	5146250	1	6.83	1265680	20.0
Tetracosane	14.76	3.9	ng	458448	6	15.47	2357640	20.0
2-methyloctacosane	15.09	6.6	ng	781630	6	15.47	2357640	20.0
Hexacosane	15.89	6.6	ng	782265	6	15.47	2357640	20.0
Heneicosane	16.39	3.7	ng	437580	6	15.47	2357640	20.0