

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070819\
 Data File : BF115401.D
 Acq On : 8 Jul 2019 12:20
 Operator : HP/JU
 Sample : PB121089BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121089BL

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-BF070519.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	2.328	36	41	46	rVB	92474	127032	1.87%	0.233%
2	5.534	580	586	589	rBV	4811140	5441535	80.08%	9.986%
3	6.528	748	755	758	rBV	4682183	5619233	82.70%	10.312%
4	6.669	773	779	782	rBV	4951759	5721996	84.21%	10.500%
5	6.898	814	818	821	rBV	1526230	1338961	19.71%	2.457%
6	7.057	840	845	848	rBV	4760182	4569173	67.25%	8.385%
7	7.457	906	913	916	rBV	3375061	3769004	55.47%	6.916%
8	8.175	1030	1035	1039	rBV	1789696	1730096	25.46%	3.175%
9	9.257	1212	1219	1222	rBV	6005206	6761086	99.50%	12.407%
10	9.933	1327	1334	1337	rBV	2158998	1981085	29.16%	3.635%
11	10.722	1460	1468	1471	rBV	4009797	4145906	61.02%	7.608%
12	11.416	1580	1586	1589	rBV	2472859	2059644	30.31%	3.780%
13	11.933	1667	1674	1688	rBV	110177	188757	2.78%	0.346%
14	12.721	1803	1808	1816	rVV	62173	86199	1.27%	0.158%
15	13.004	1850	1856	1859	rBV2	6055297	6794774	100.00%	12.469%
16	13.798	1981	1991	2002	rBV7	19301	75837	1.12%	0.139%
17	14.057	2031	2035	2039	rBV	1791883	1676259	24.67%	3.076%
18	14.557	2114	2120	2131	rBV2	80634	117922	1.74%	0.216%
19	14.874	2168	2174	2179	rBV	134875	150709	2.22%	0.277%
20	15.221	2227	2233	2239	rBV	169715	235921	3.47%	0.433%
21	15.562	2285	2291	2296	rBV	1096020	1378179	20.28%	2.529%
22	15.615	2296	2300	2307	rVB	163562	224197	3.30%	0.411%
23	16.062	2371	2376	2382	rVB	113152	178859	2.63%	0.328%
24	16.580	2459	2464	2471	rVB	69648	121556	1.79%	0.223%

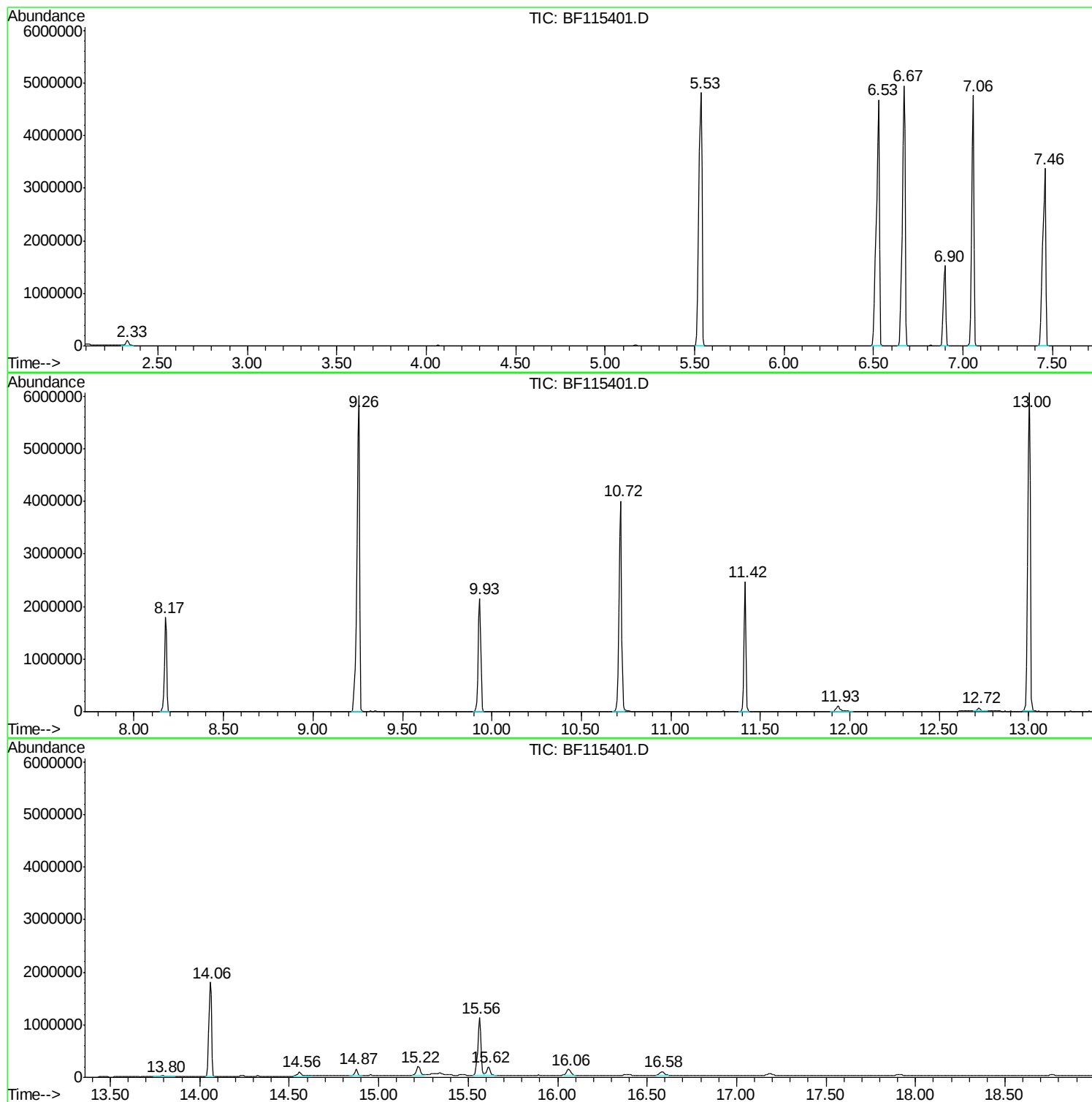
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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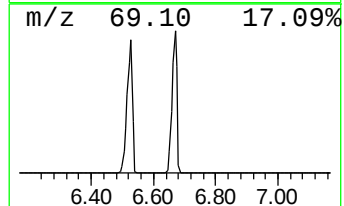
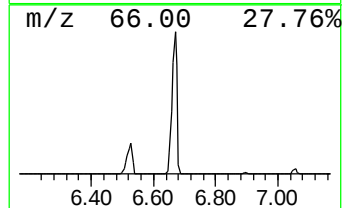
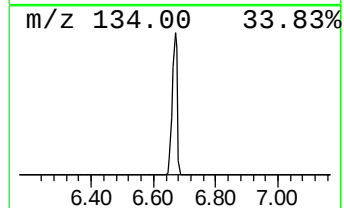
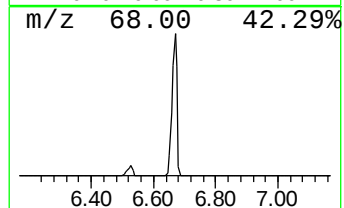
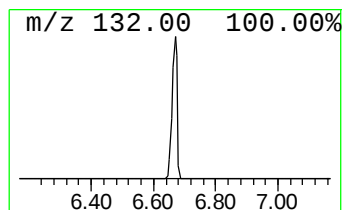
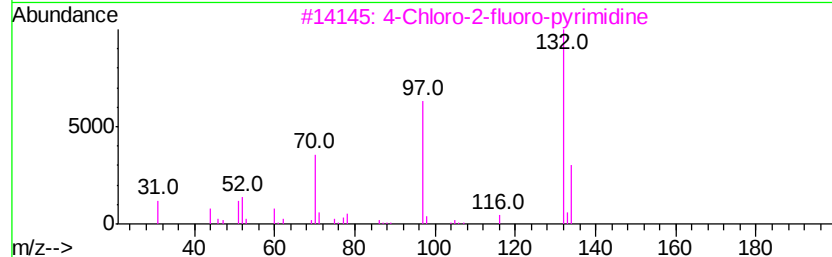
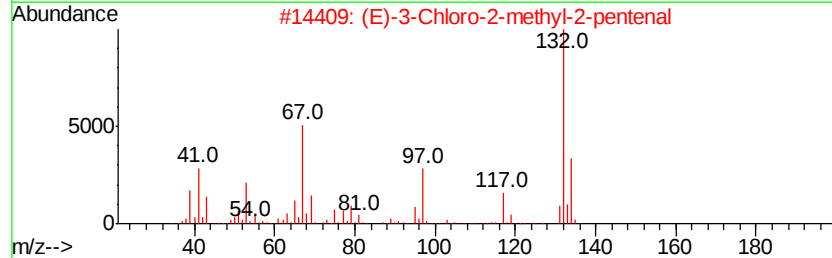
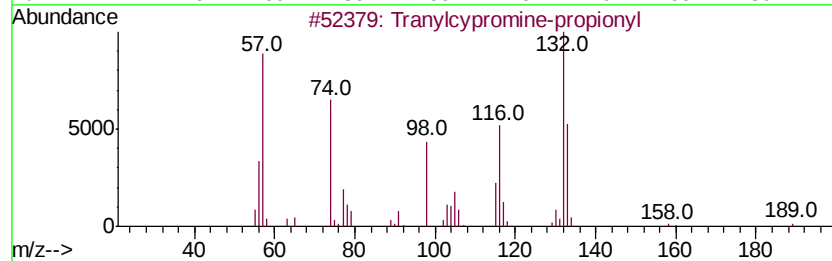
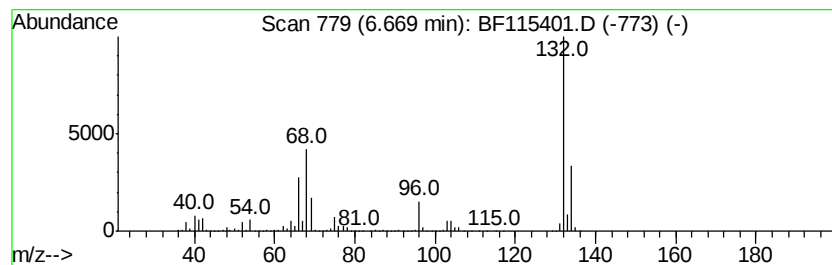
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	85.47 ng	5722000	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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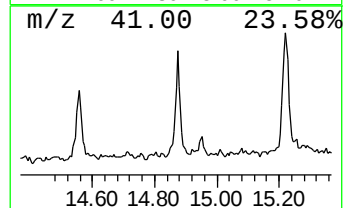
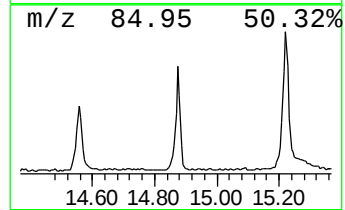
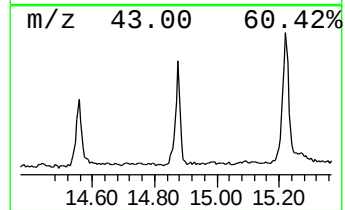
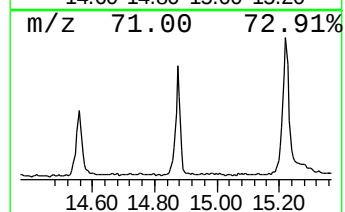
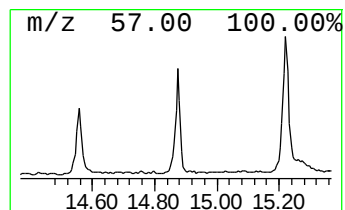
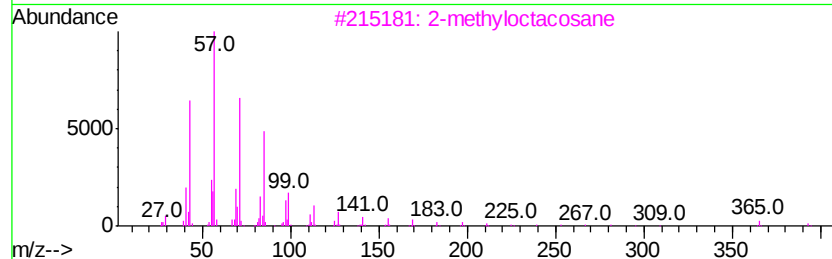
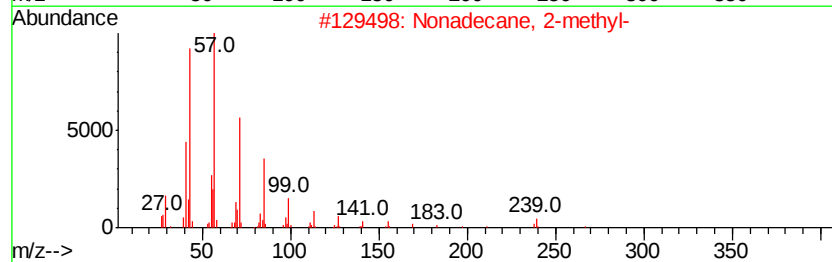
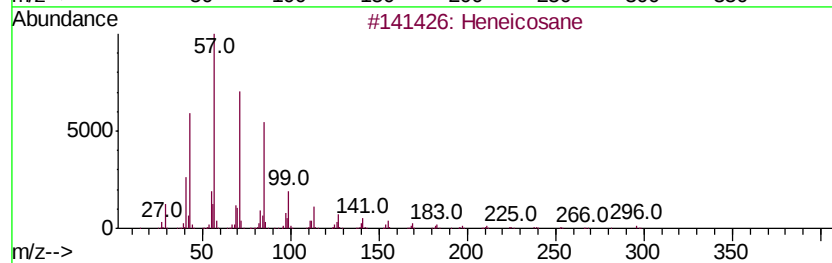
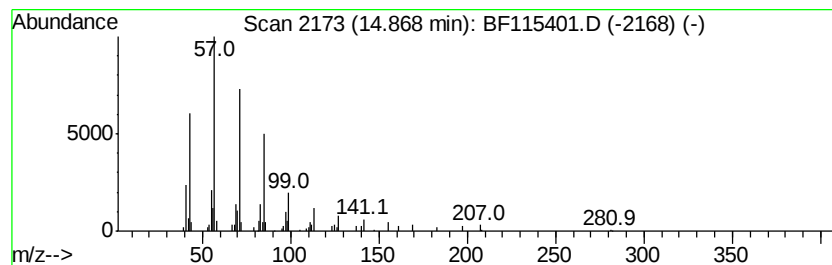
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Peak Number 3 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.19 ng	150709	Perylene-d12	15.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Octacosane		394	C28H58	000630-02-4	90



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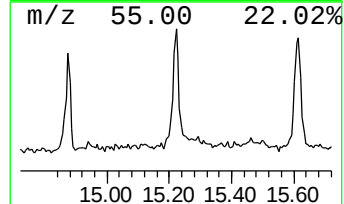
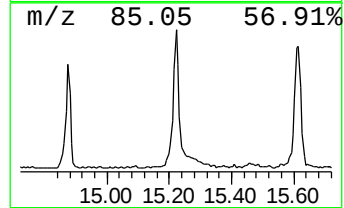
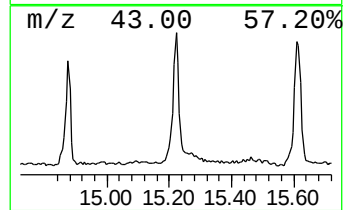
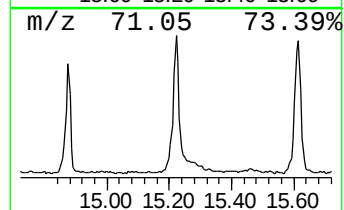
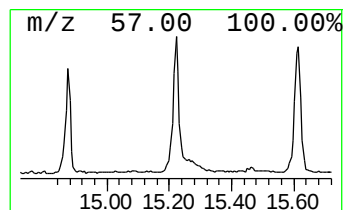
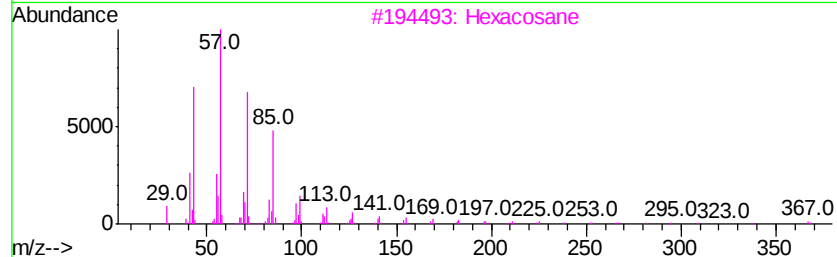
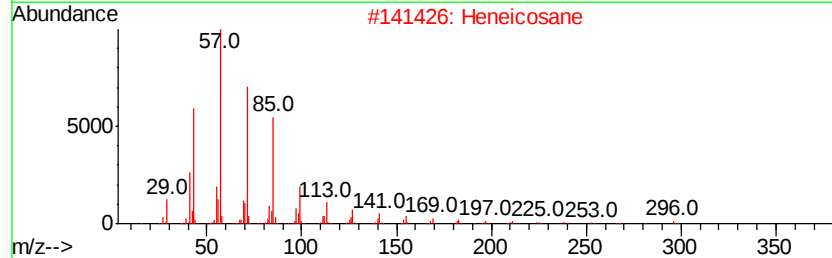
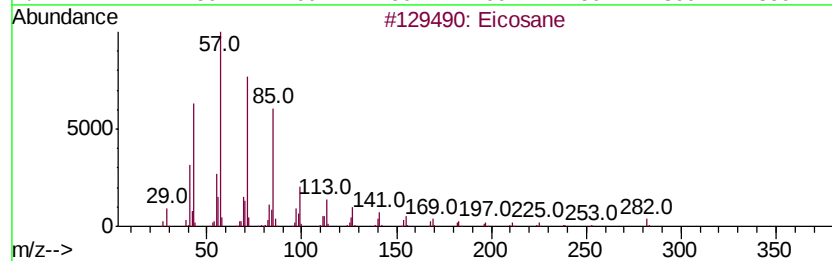
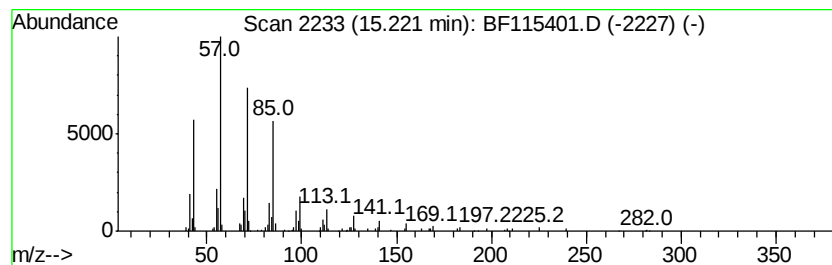
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Peak Number 4 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	3.42 ng	235921	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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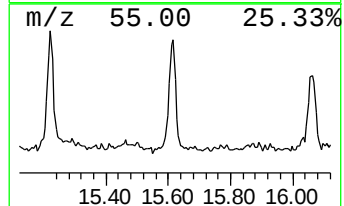
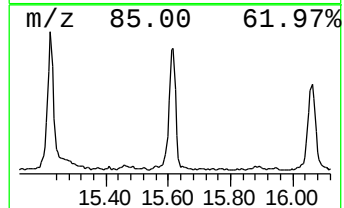
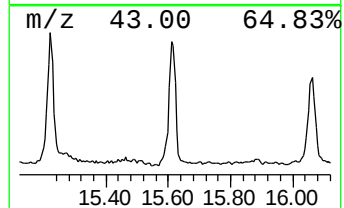
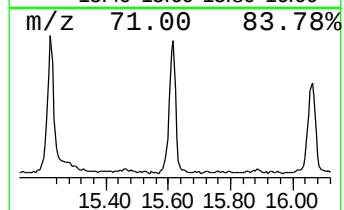
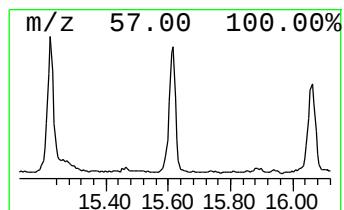
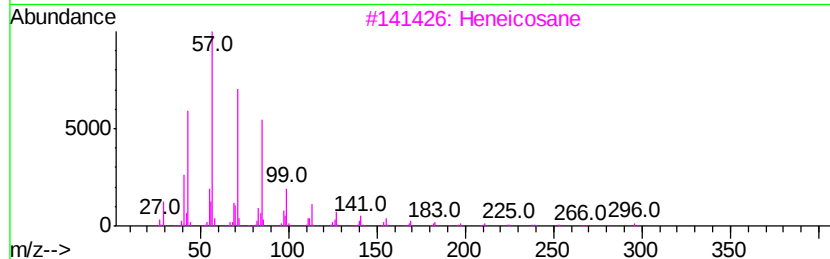
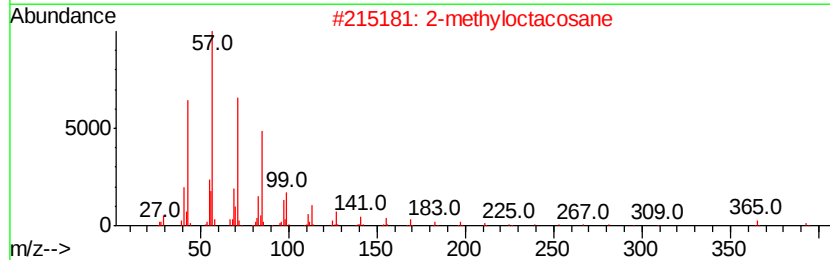
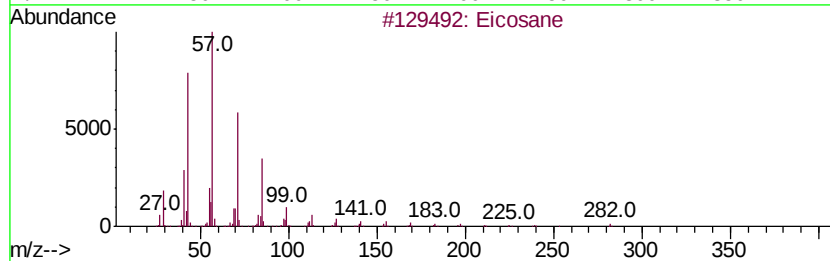
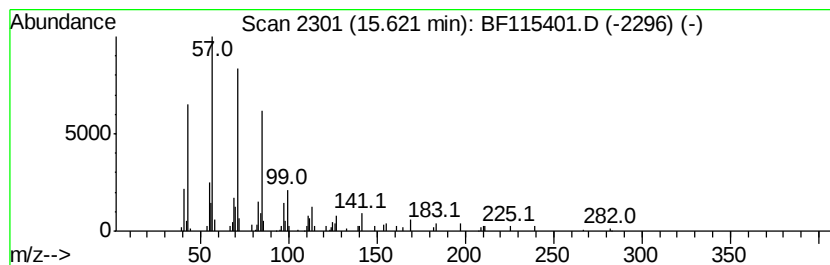
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	3.25 ng	224197	Perylene-d12	15.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heneicosane		296	C21H44	000629-94-7	90
4	Octacosane		394	C28H58	000630-02-4	90
5	Octadecane		254	C18H38	000593-45-3	87



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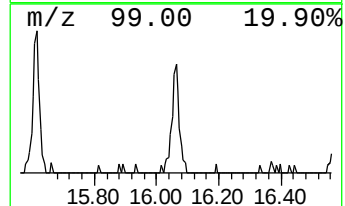
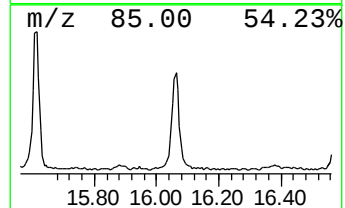
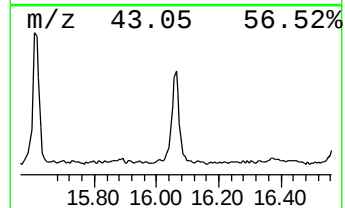
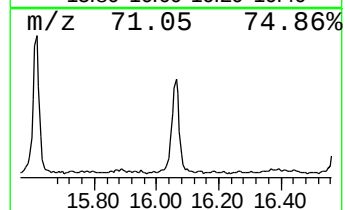
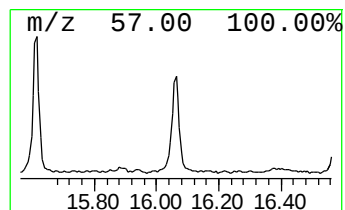
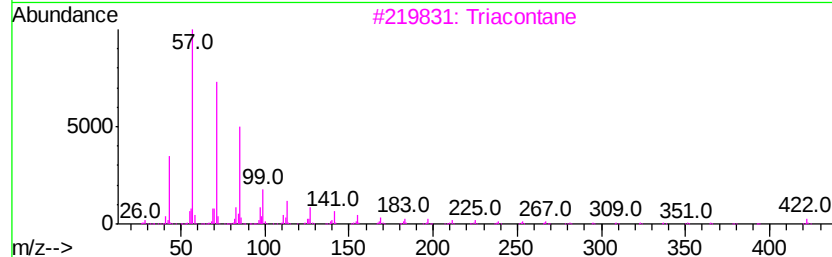
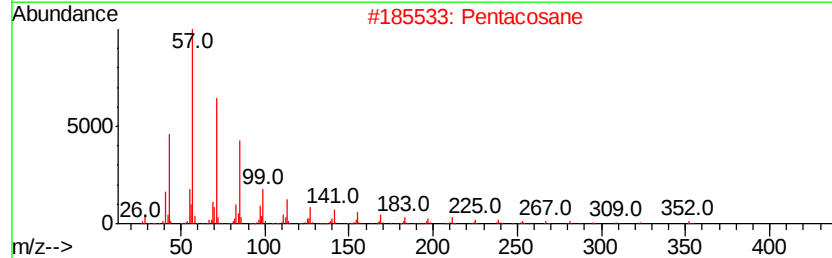
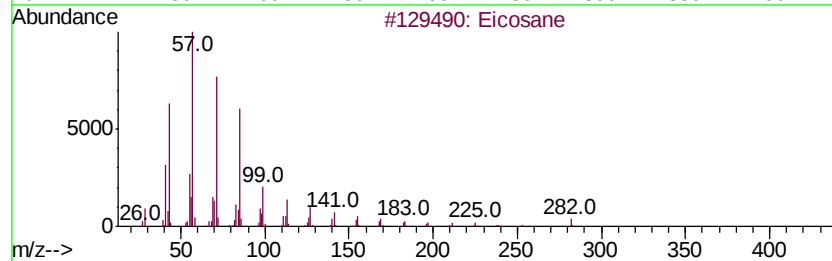
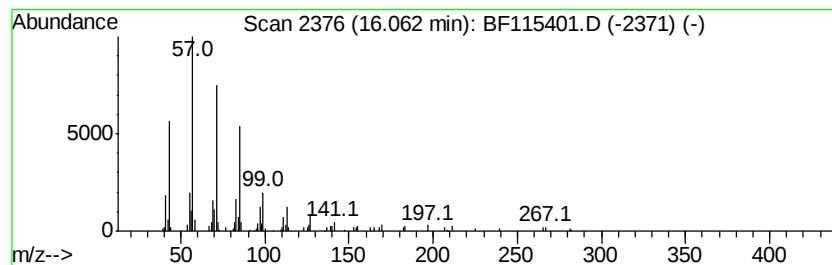
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	2.60 ng	178859	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Pentacosane	352	C25H52	000629-99-2	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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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
unknown6.67	6.67	85.5	ng	5722000	1	6.90	1338960	20.0
Heneicosane	14.87	2.2	ng	150709	6	15.56	1378180	20.0
Hexacosane	15.22	3.4	ng	235921	6	15.56	1378180	20.0
Eicosane	15.62	3.3	ng	224197	6	15.56	1378180	20.0
Pentacosane	16.06	2.6	ng	178859	6	15.56	1378180	20.0