

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081420\
 Data File : BF121289.D
 Acq On : 14 Aug 2020 16:43
 Operator : JU/CG
 Sample : PB130964BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB130964BL

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-BF081320.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	3.604	251	258	270	rBV	339072	527411	20.25%	3.248%
2	4.875	469	474	481	rBV	27855	35259	1.35%	0.217%
3	5.304	543	547	562	rBV	1784445	1674550	64.30%	10.313%
4	6.340	719	723	726	rBV	1801121	1614805	62.00%	9.945%
5	6.704	782	785	788	rBV	521784	391725	15.04%	2.412%
6	7.269	877	881	884	rBV	1376384	1123101	43.12%	6.917%
7	7.987	1000	1003	1007	rBV	675736	527498	20.25%	3.249%
8	9.069	1183	1187	1190	rBV	2440720	2119406	81.38%	13.052%
9	9.739	1298	1301	1305	rBV	769588	605376	23.24%	3.728%
10	10.528	1431	1435	1439	rBV	1427236	1301429	49.97%	8.015%
11	11.222	1550	1553	1557	rBV	777436	667297	25.62%	4.110%
12	12.810	1819	1823	1827	rBV	2663006	2604395	100.00%	16.039%
13	13.727	1976	1979	1985	rVB	32967	36778	1.41%	0.226%
14	13.857	1997	2001	2005	rBV	848898	746723	28.67%	4.599%
15	14.333	2077	2082	2093	rBV	52803	63494	2.44%	0.391%
16	14.633	2129	2133	2137	rBV	88555	86015	3.30%	0.530%
17	14.698	2137	2144	2149	rVV	685782	798789	30.67%	4.919%
18	14.951	2182	2187	2192	rVB	100926	109775	4.21%	0.676%
19	15.268	2236	2241	2245	rBV	706818	836015	32.10%	5.149%
20	15.304	2245	2247	2252	rVB	96792	105931	4.07%	0.652%
21	15.704	2311	2315	2322	rVB	72785	106293	4.08%	0.655%
22	16.174	2390	2395	2401	rVB	47528	77786	2.99%	0.479%
23	16.715	2483	2487	2492	rVB4	22709	39258	1.51%	0.242%
24	17.362	2592	2597	2605	rVB4	16804	38483	1.48%	0.237%

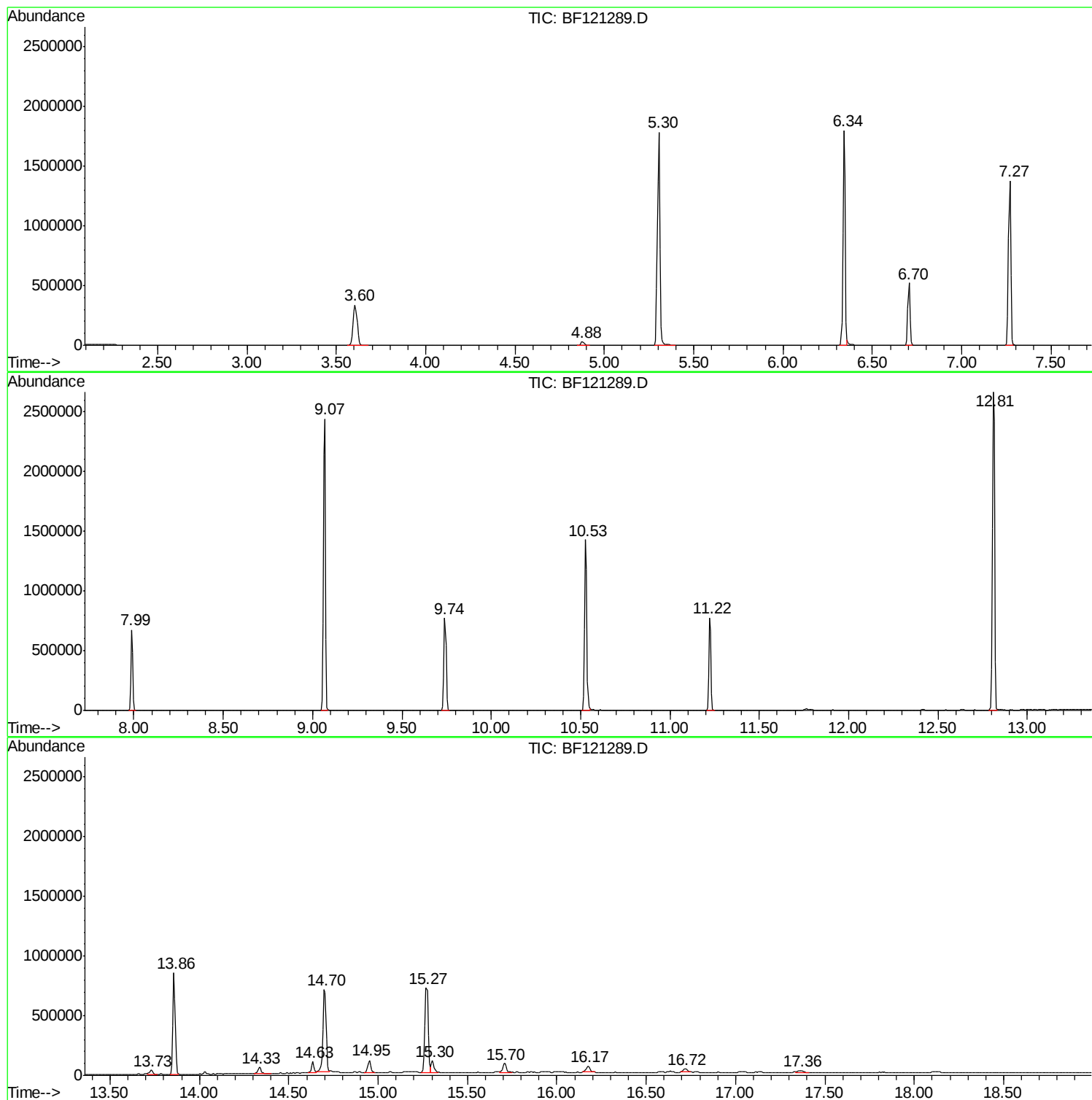
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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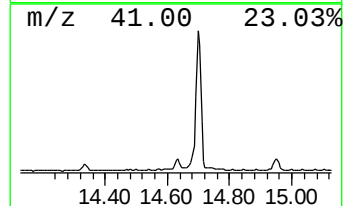
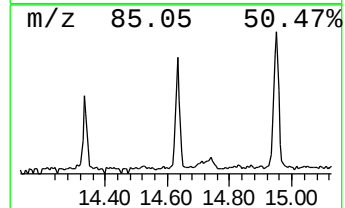
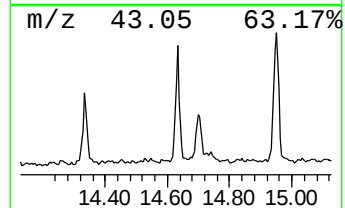
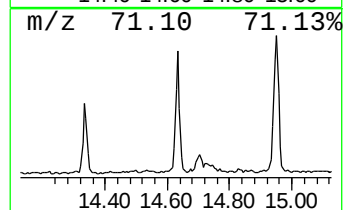
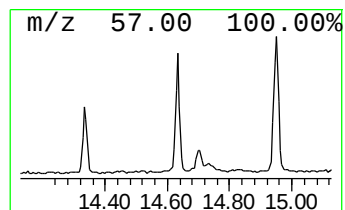
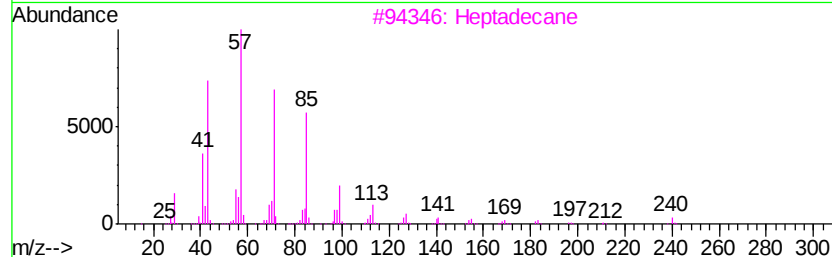
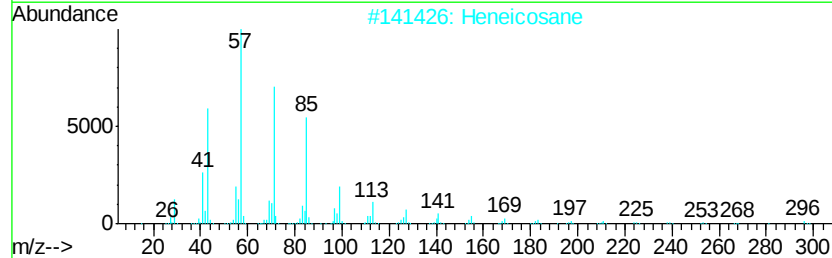
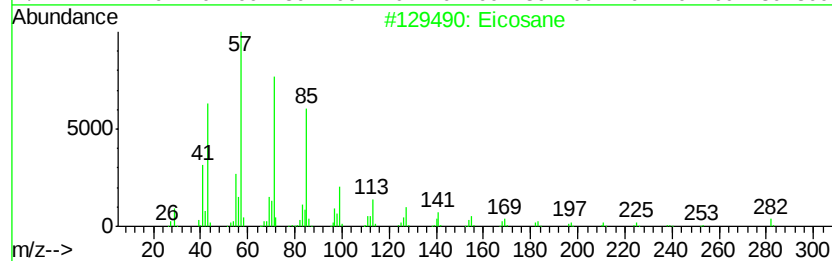
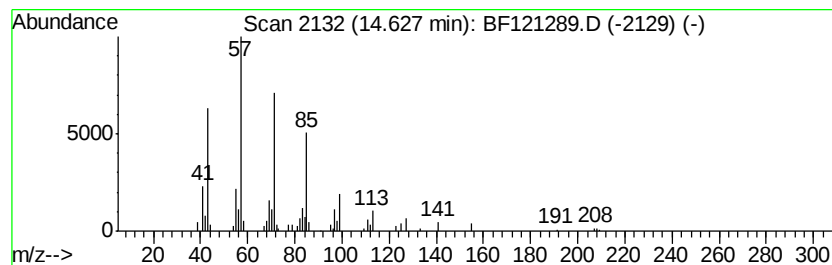
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.06 ng	86015	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	Eicosane, 2-methyl-		296	C21H44	001560-84-5	90



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ClientSampleId :
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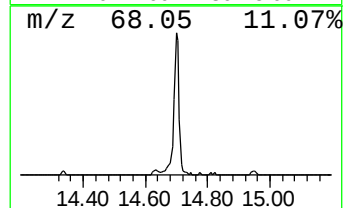
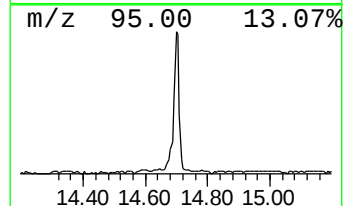
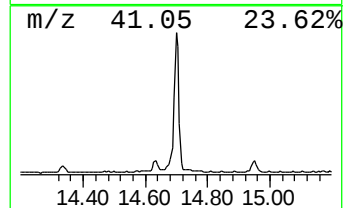
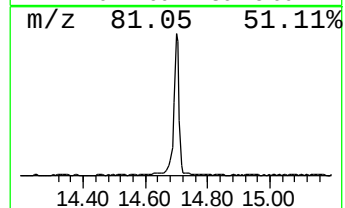
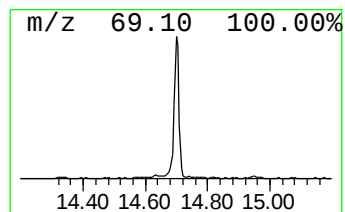
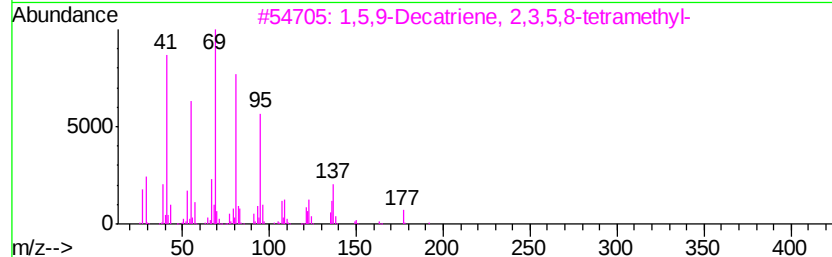
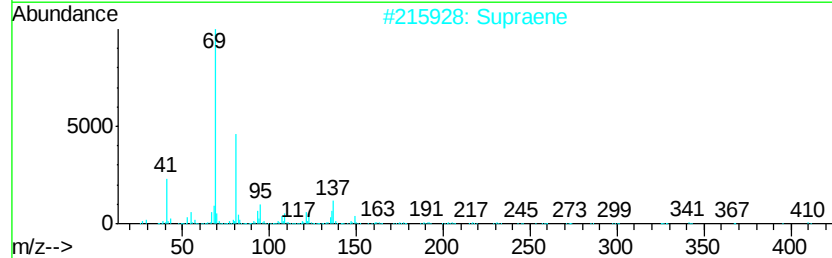
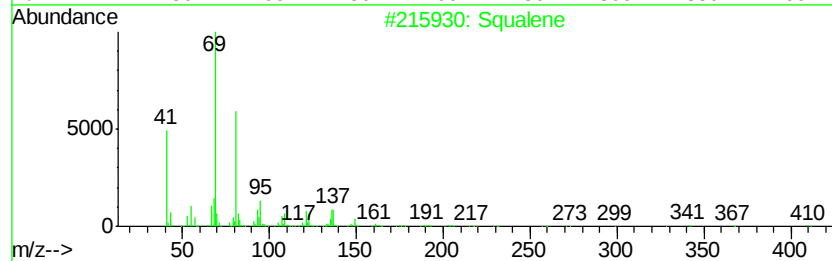
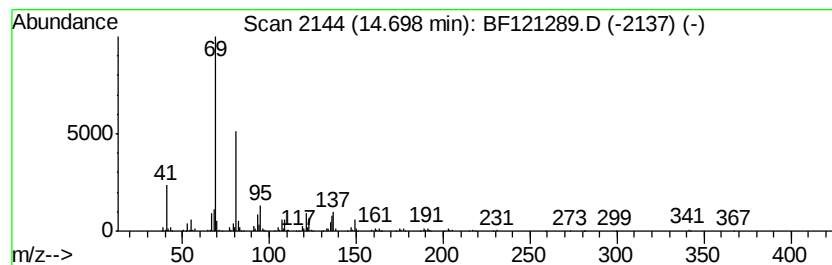
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	19.11 ng	798789	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5		Trideca-1,7,11-triene-1,1-dicarb...	270	C18H26N2	1000161-46-0	50



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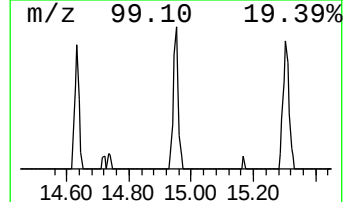
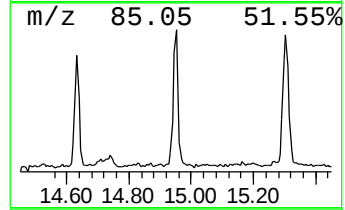
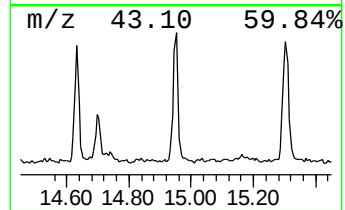
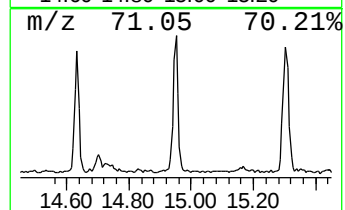
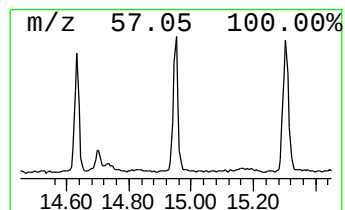
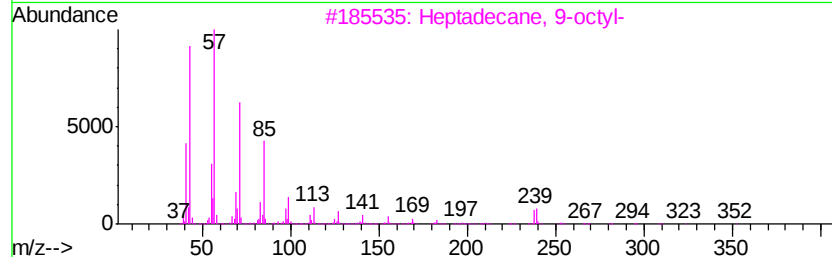
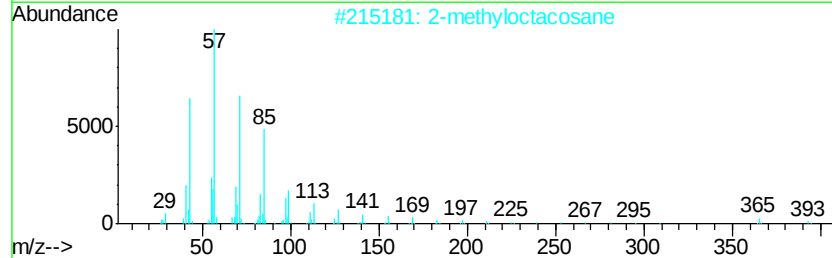
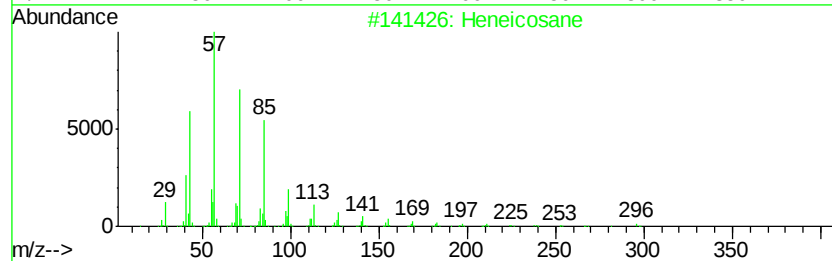
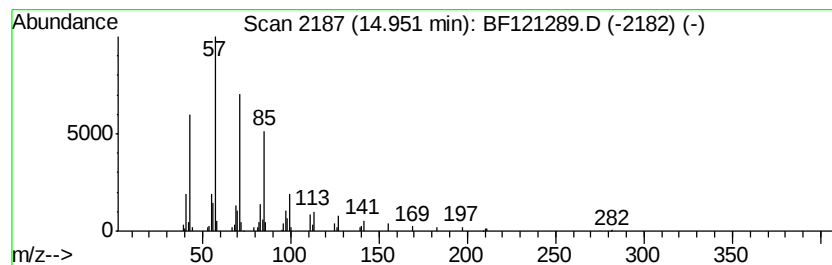
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 Peak Number 4 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.63 ng	109775	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Octacosane		394	C28H58	000630-02-4	90
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90



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Misc :
ALS Vial : 3 Sample Multiplier: 1

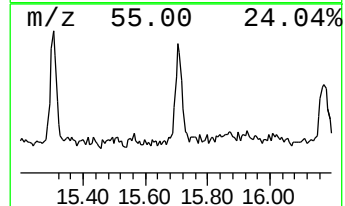
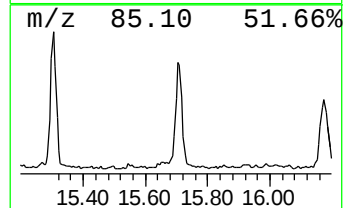
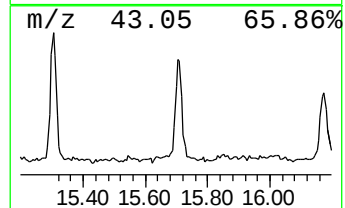
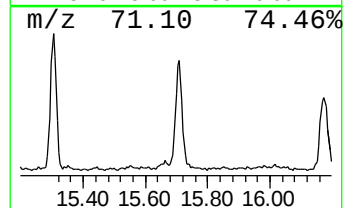
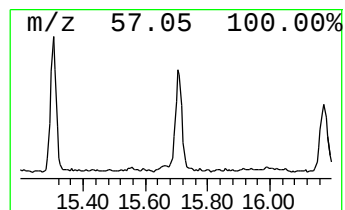
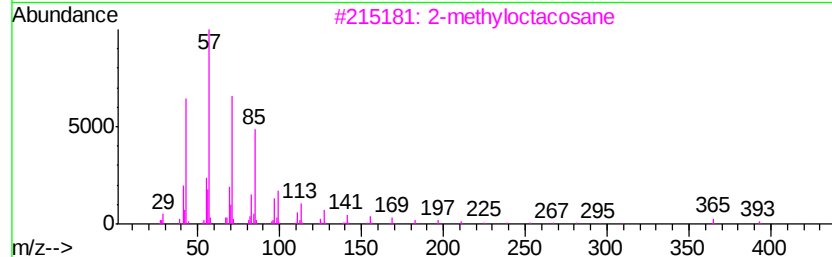
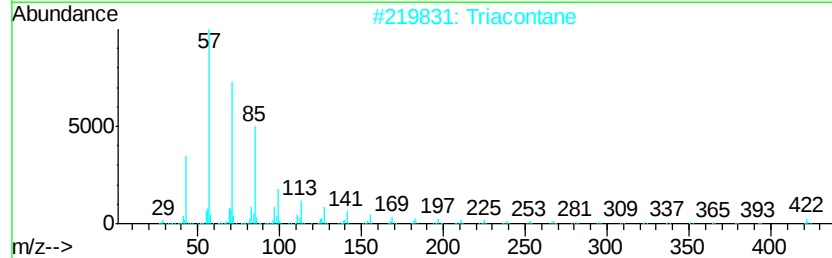
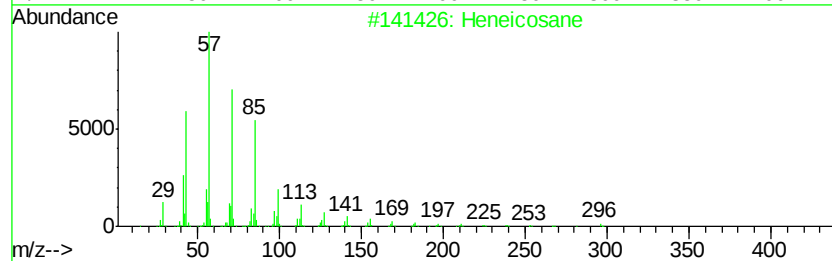
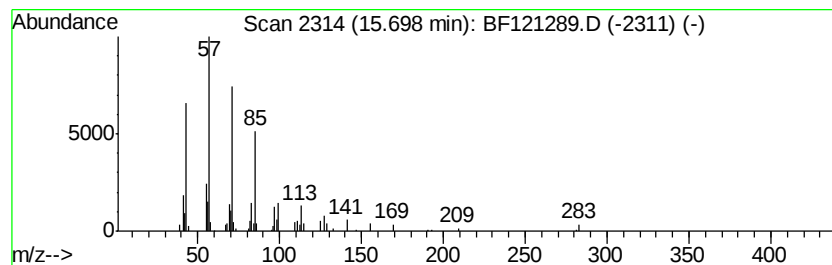
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.70	2.54 ng	106293	Perylene-d12	15.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptadecane	240	C17H36	000629-78-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	14.63	2.1 ng		86015	6	15.27	836015	20.0
Squalene	14.70	19.1 ng		798789	6	15.27	836015	20.0
Heneicosane	14.95	2.6 ng		109775	6	15.27	836015	20.0
Triacontane	15.70	2.5 ng		106293	6	15.27	836015	20.0