

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030520\
 Data File : BF119232.D
 Acq On : 6 Mar 2020 00:58
 Operator : CG/JU
 Sample : L1792-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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-BF022020.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	4.934	481	484	504	rVB	247577	371767	8.05%	1.159%
2	5.363	553	557	589	rBV	2591502	3002975	65.00%	9.365%
3	6.381	726	730	758	rBV	2947711	3060194	66.24%	9.543%
4	6.722	784	788	799	rBV	1063976	954552	20.66%	2.977%
5	6.881	810	815	830	rBV	2826506	2724619	58.98%	8.497%
6	7.287	880	884	898	rBV	1879083	2090823	45.26%	6.520%
7	8.004	1002	1006	1023	rBV	1373710	1302088	28.18%	4.060%
8	9.081	1183	1189	1192	rBV	4522476	4428329	95.85%	13.809%
9	9.475	1253	1256	1265	rVB	308075	262391	5.68%	0.818%
10	9.757	1299	1304	1317	rVB	1839648	1614437	34.95%	5.035%
11	10.551	1435	1439	1455	rBV	2967773	2850233	61.69%	8.888%
12	11.245	1553	1557	1560	rBV	1682165	1635895	35.41%	5.101%
13	11.775	1644	1647	1652	rBV	132189	188961	4.09%	0.589%
14	12.827	1821	1826	1829	rBV	4914820	4619917	100.00%	14.407%
15	13.745	1975	1982	1996	rBV2	138804	437221	9.46%	1.363%
16	13.880	2001	2005	2015	rVB	1208910	1169468	25.31%	3.647%
17	14.339	2080	2083	2087	rBV	61116	55930	1.21%	0.174%
18	14.633	2130	2133	2138	rVB	68124	67808	1.47%	0.211%
19	14.951	2183	2187	2192	rVB	92248	110722	2.40%	0.345%
20	15.304	2242	2247	2257	rVB	764445	966858	20.93%	3.015%
21	15.710	2311	2316	2322	rVB	57186	83636	1.81%	0.261%
22	16.168	2390	2394	2406	rVB4	30038	68620	1.49%	0.214%

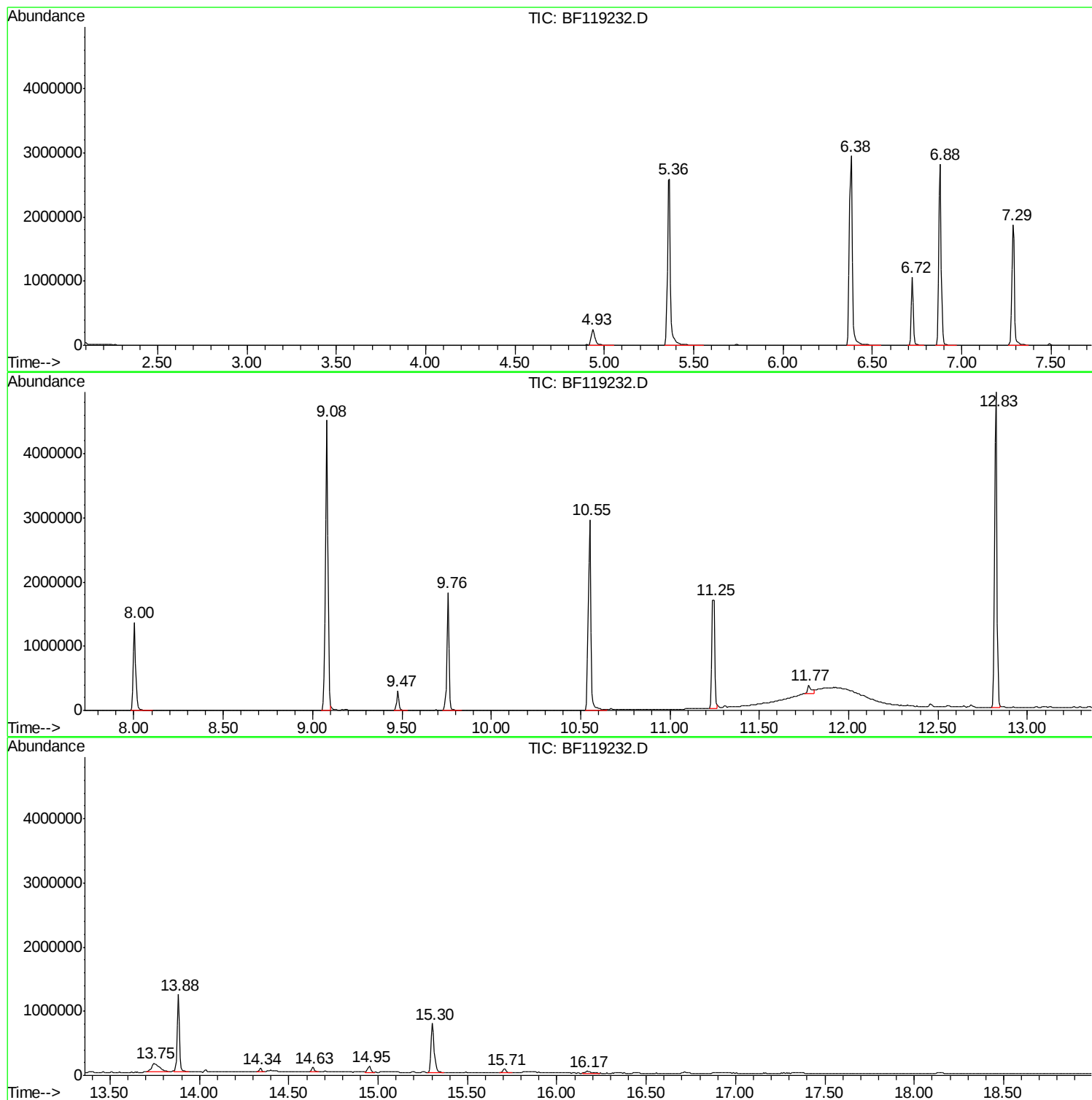
Sum of corrected areas: 32067444

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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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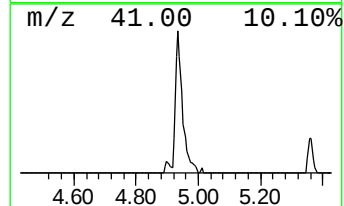
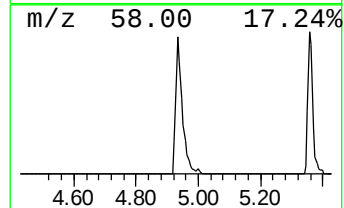
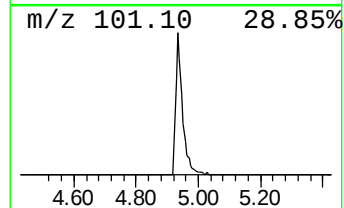
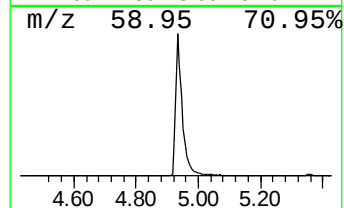
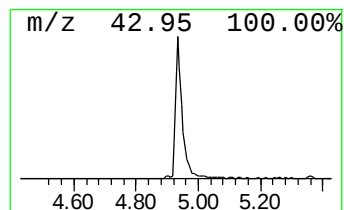
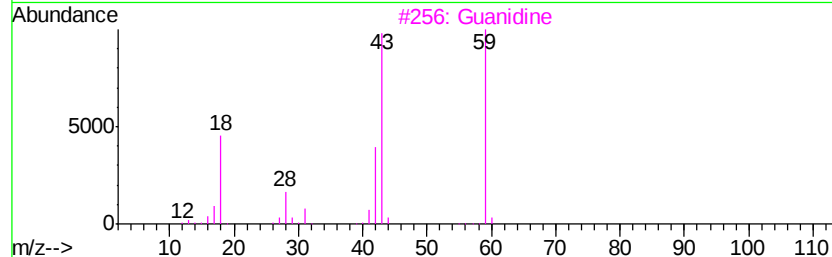
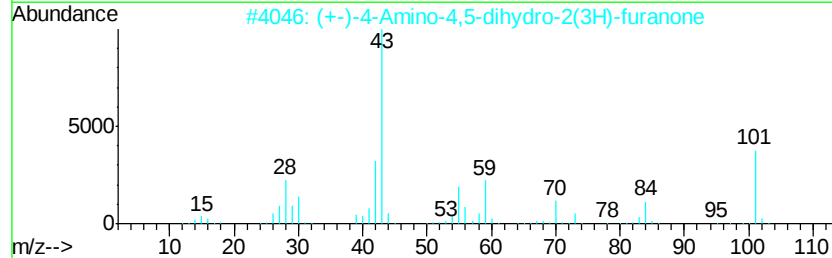
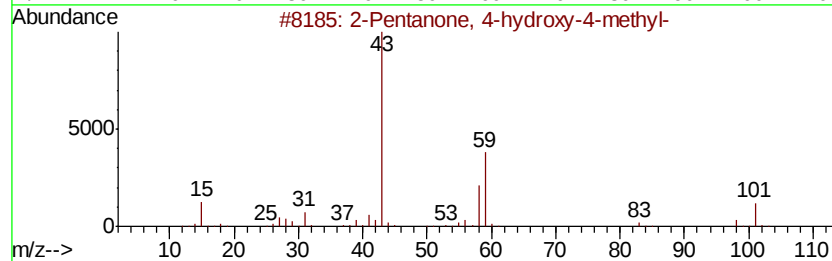
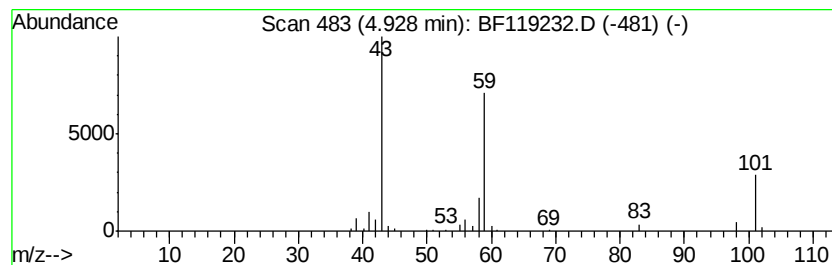
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	7.79 ng	371767	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		Guanidine	59	CH5N3	000113-00-8	43
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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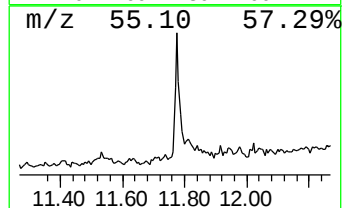
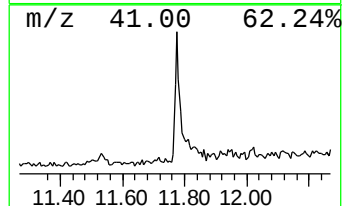
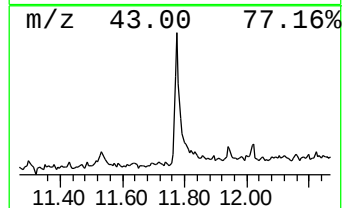
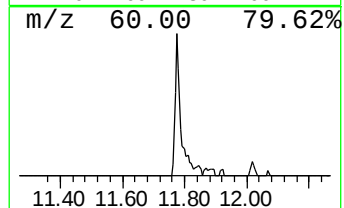
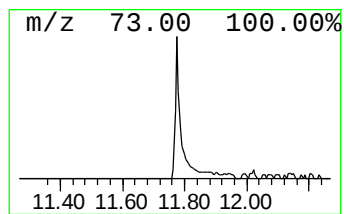
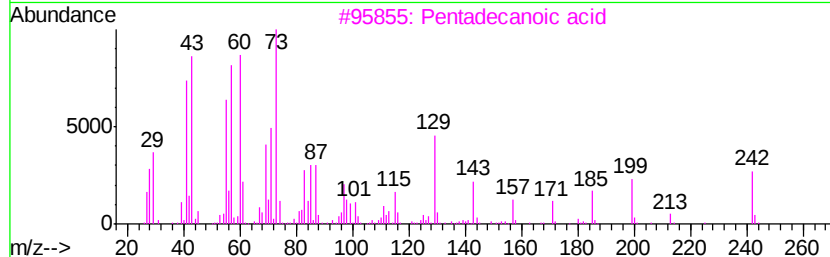
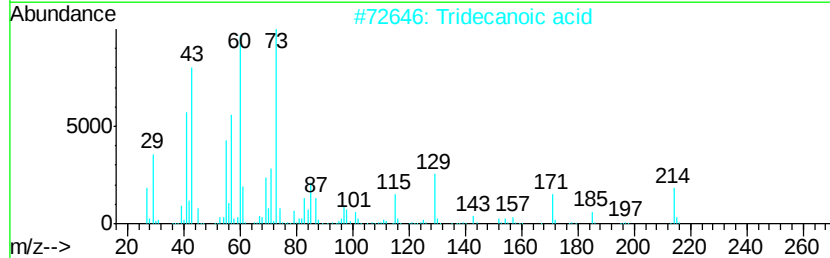
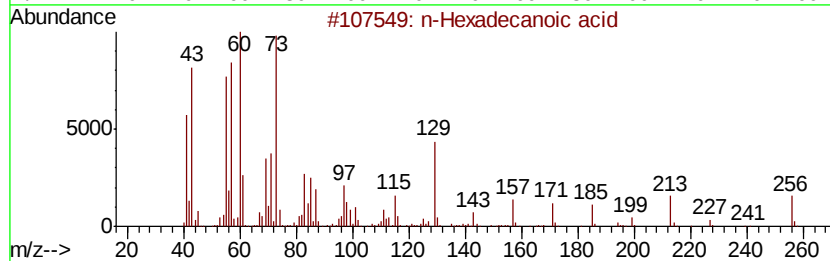
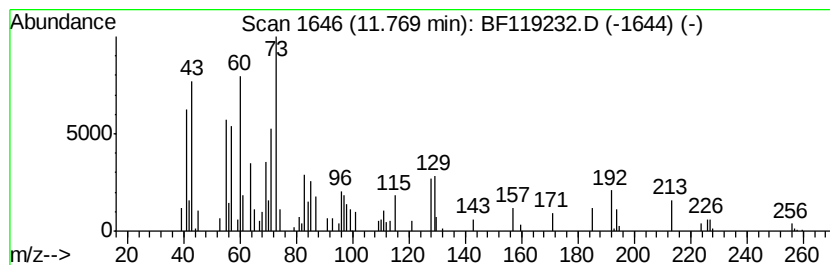
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.31 ng	188961	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	55
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	43
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5		Dodecanoic acid	200	C12H24O2	000143-07-7	38



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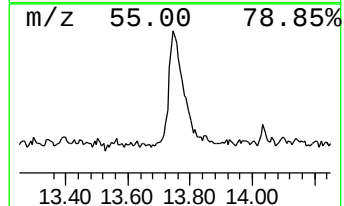
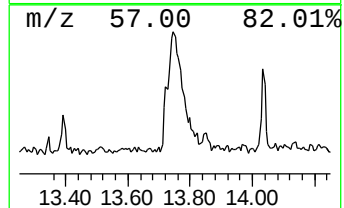
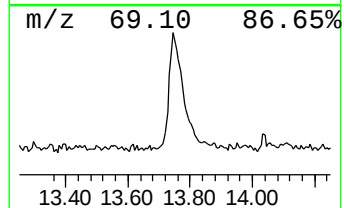
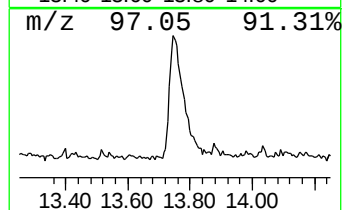
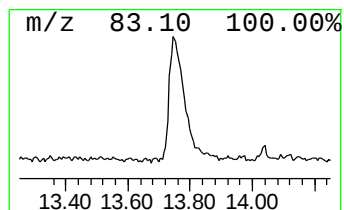
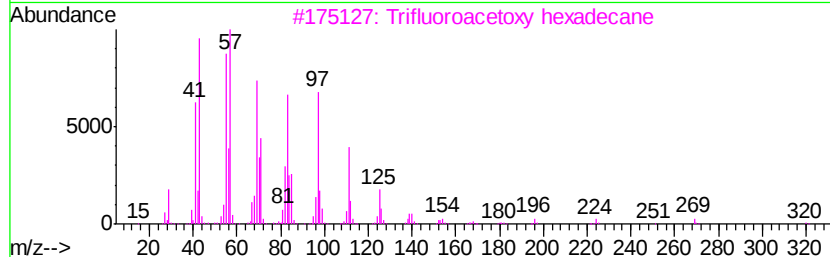
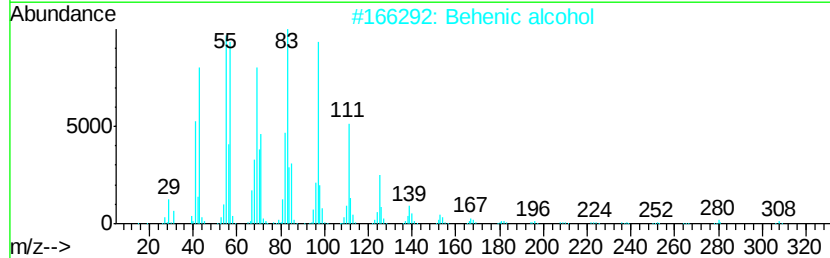
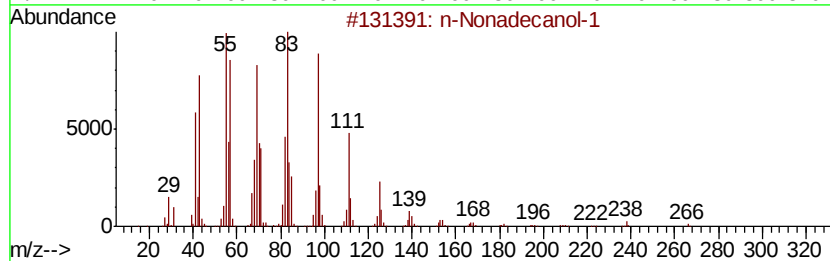
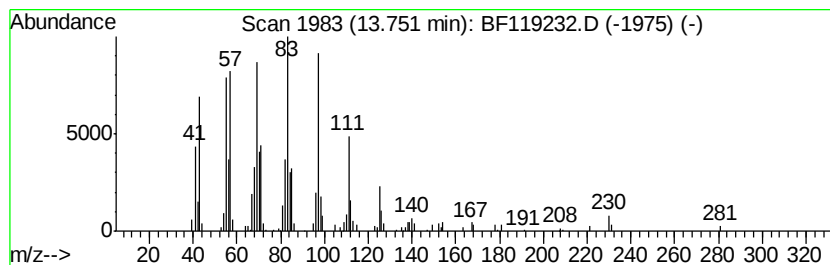
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Peak Number 4 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	7.48 ng	437221	Chrysene-d12	13.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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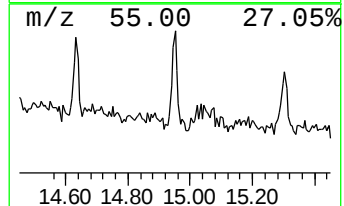
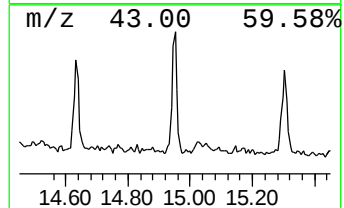
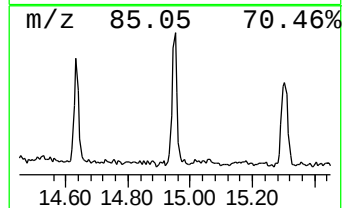
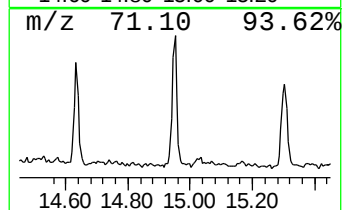
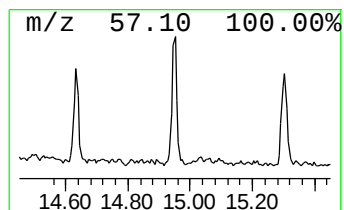
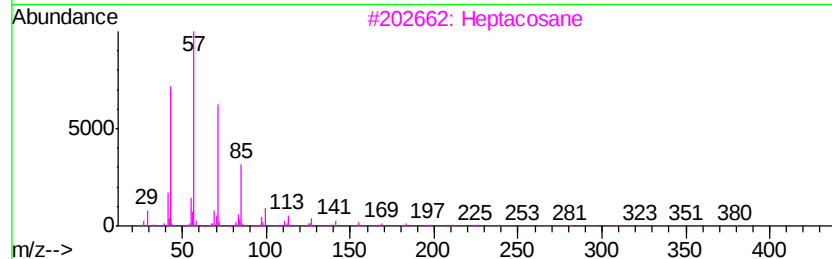
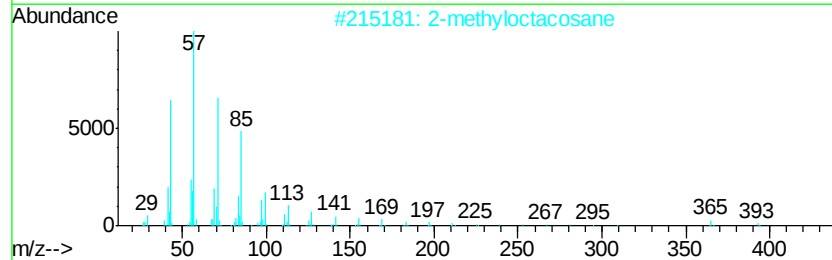
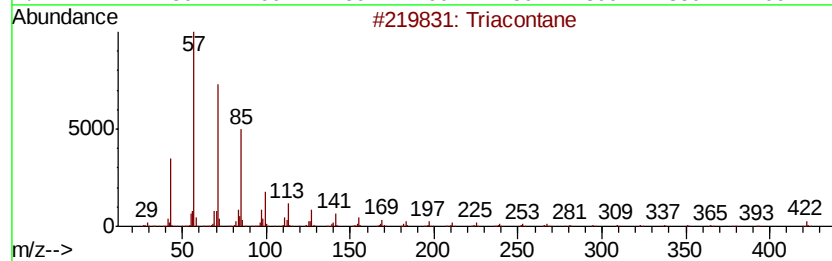
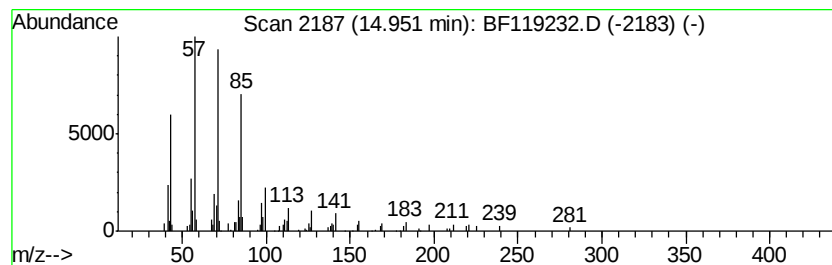
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Peak Number 5 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.29 ng	110722	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexacosane	366	C26H54	000630-01-3	87
5		Docosane	310	C22H46	000629-97-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	7.8	ng	371767	1	6.72	954552	20.0
n-Hexadecanoic acid	11.77	2.3	ng	188961	4	11.25	1635900	20.0
n-Nonadecanol-1	13.75	7.5	ng	437221	5	13.88	1169470	20.0
Triacontane	14.95	2.3	ng	110722	6	15.30	966858	20.0