

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052219\
 Data File : BF114496.D
 Acq On : 22 May 2019 21:14
 Operator : JU/SJ
 Sample : K2971-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-2A-C-3-052019

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	5.463	570	574	595	rBV	3219002	3604237	93.07%	10.106%
2	6.475	742	746	764	rBV	3648974	3813082	98.46%	10.691%
3	6.604	764	768	783	rVB	4081979	3660005	94.51%	10.262%
4	6.828	803	806	816	rBV	1234830	1022129	26.39%	2.866%
5	6.987	829	833	844	rBV	3031060	2817639	72.75%	7.900%
6	7.392	898	902	916	rBV	2359701	2336010	60.32%	6.550%
7	8.110	1020	1024	1047	rBV	1297644	1335004	34.47%	3.743%
8	9.186	1203	1207	1218	rBV	4221529	3872815	100.00%	10.859%
9	9.581	1270	1274	1283	rBV	412959	419844	10.84%	1.177%
10	9.863	1319	1322	1337	rVB	1464225	1443440	37.27%	4.047%
11	10.657	1453	1457	1473	rBV	2266610	2454424	63.38%	6.882%
12	11.351	1572	1575	1592	rVB	1451930	1502645	38.80%	4.213%
13	11.874	1660	1664	1674	rBV2	96018	143688	3.71%	0.403%
14	12.933	1840	1844	1847	rBV	3819326	3376518	87.19%	9.467%
15	13.851	1992	2000	2015	rBV4	125947	502554	12.98%	1.409%
16	13.998	2021	2025	2034	rVB	1106784	1189329	30.71%	3.335%
17	14.445	2097	2101	2105	rBV	80549	91037	2.35%	0.255%
18	14.745	2148	2152	2157	rBV	102522	100557	2.60%	0.282%
19	15.074	2205	2208	2214	rVB	121925	143755	3.71%	0.403%
20	15.463	2267	2274	2282	rBV	881324	1364665	35.24%	3.826%
21	15.874	2339	2344	2353	rVB	154013	234674	6.06%	0.658%
22	16.368	2423	2428	2433	rBV2	89783	155174	4.01%	0.435%
23	16.951	2523	2527	2533	rVB4	40992	82294	2.12%	0.231%

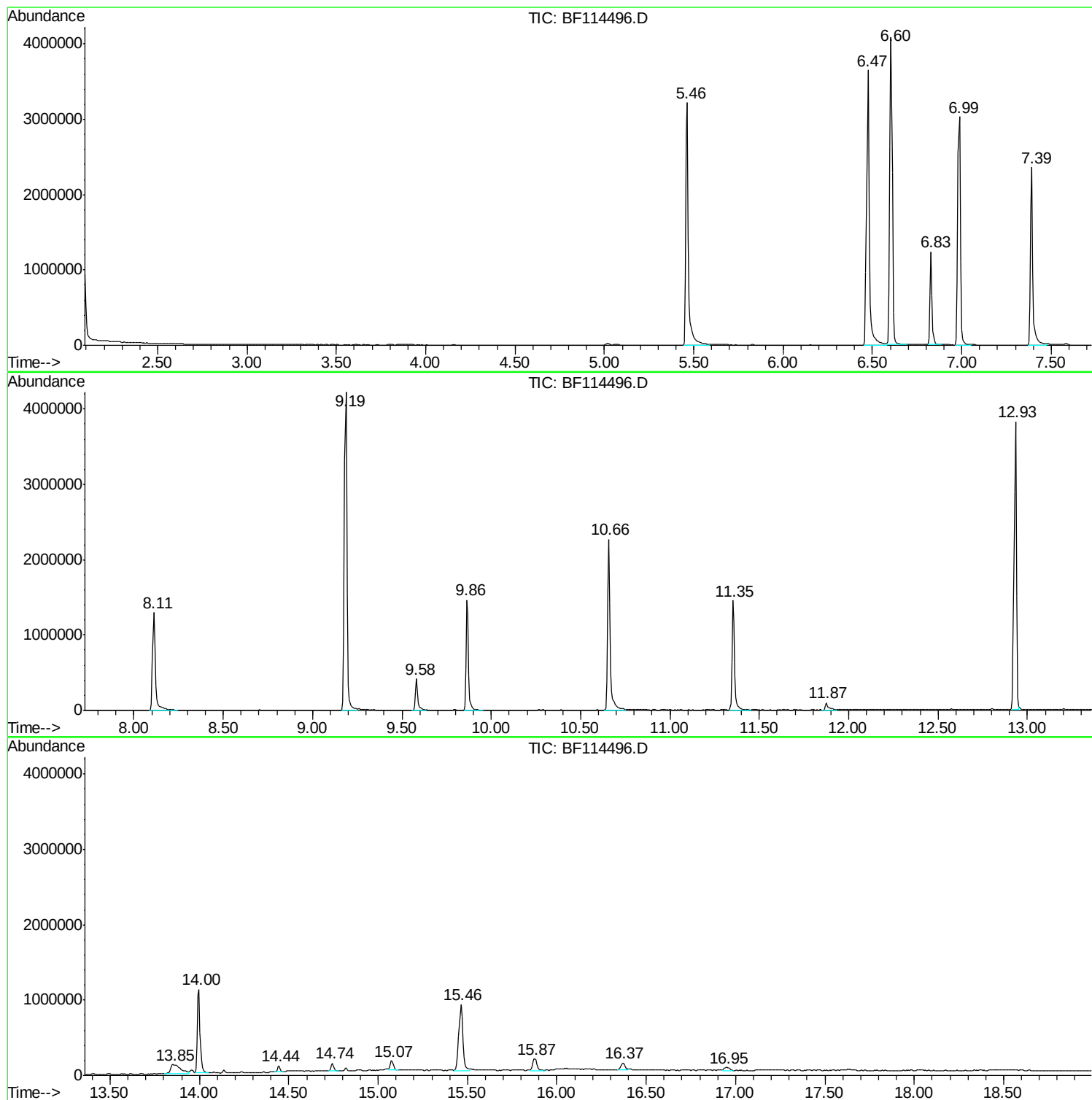
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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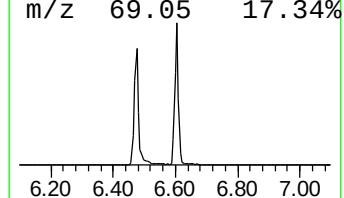
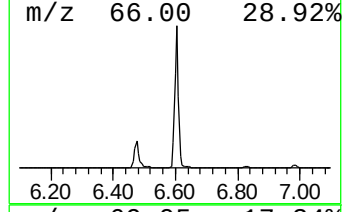
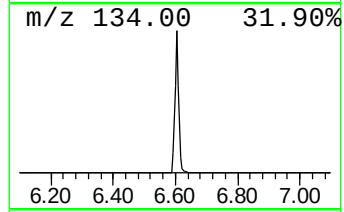
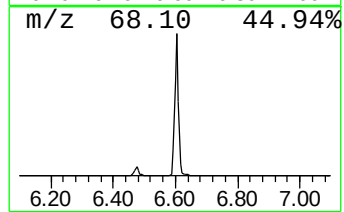
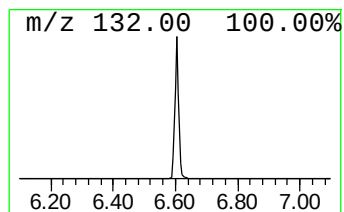
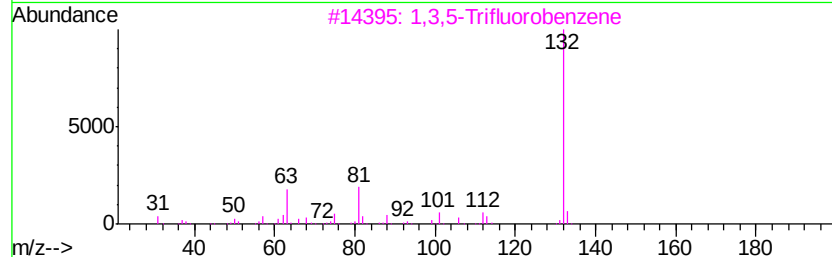
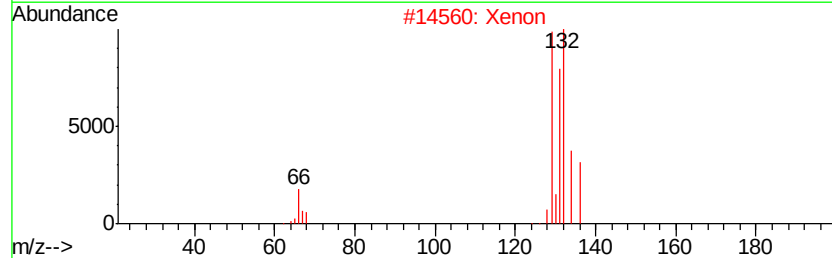
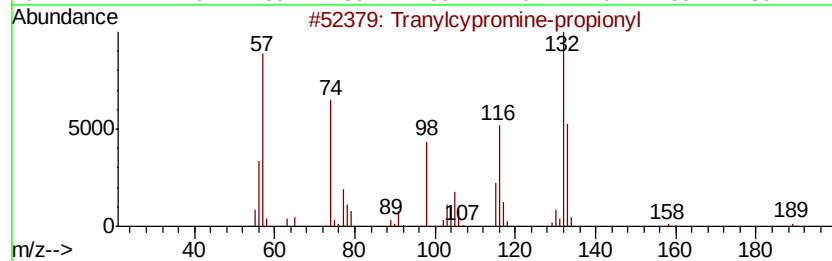
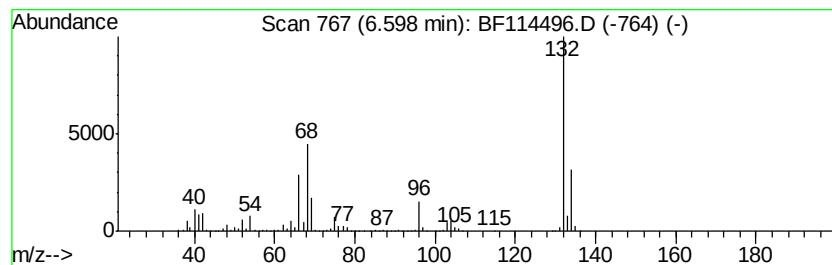
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	71.62 ng	3660010	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		Xenon	132	Xe	007440-63-3	9
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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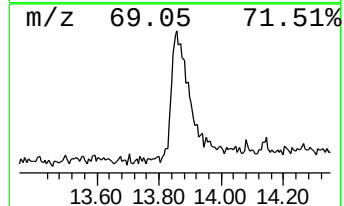
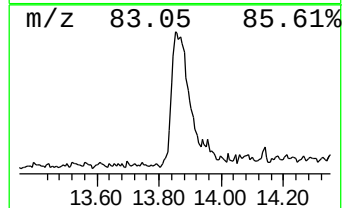
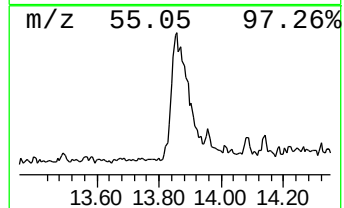
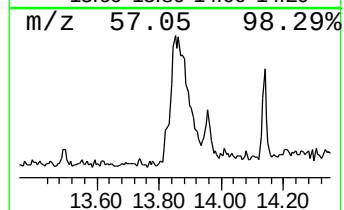
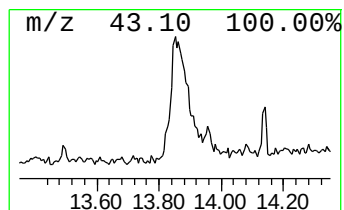
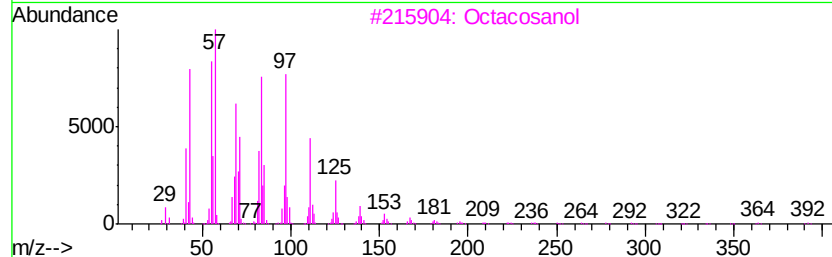
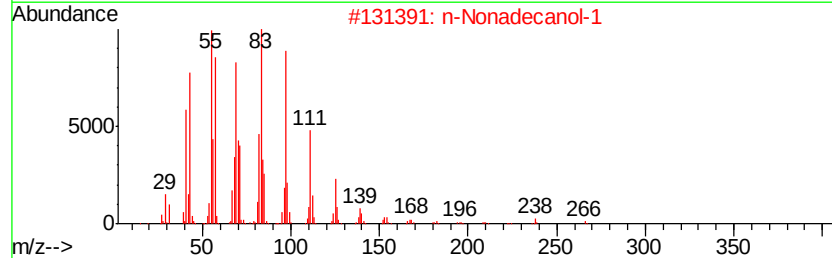
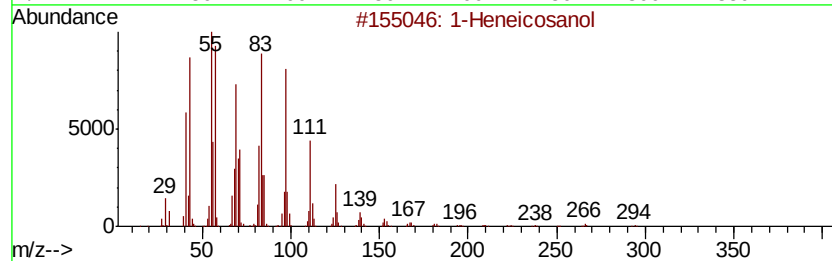
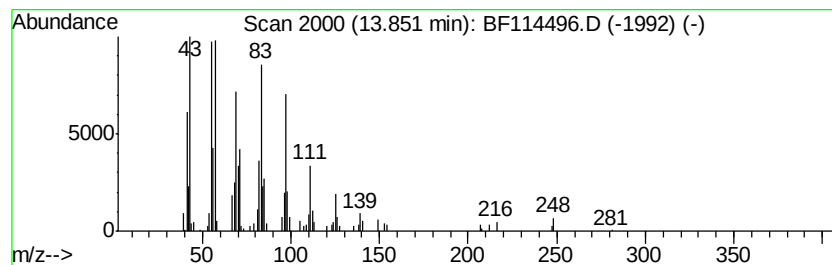
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Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.85	8.45 ng	502554	Chrysene-d12		14.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Octacosanol	410	C28H58O	000557-61-9	94
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93



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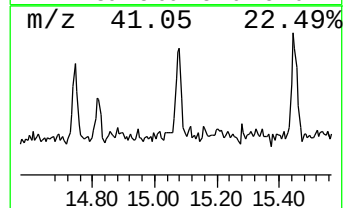
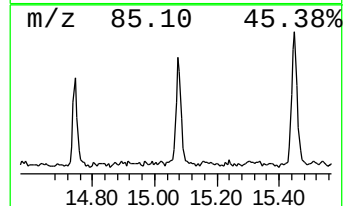
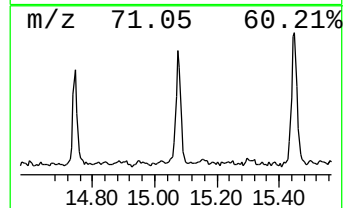
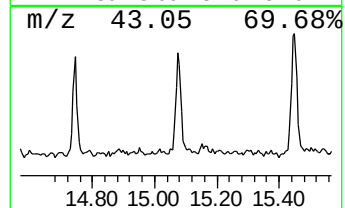
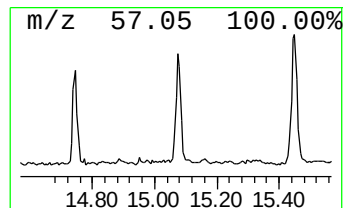
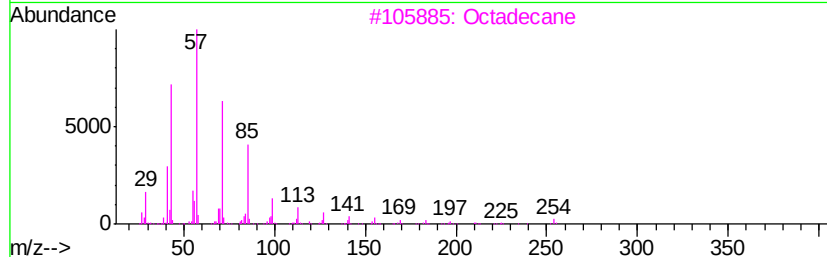
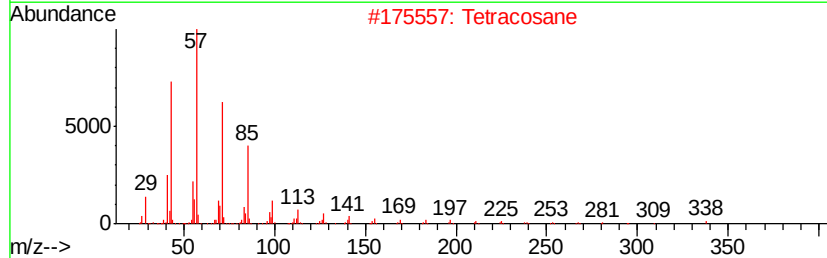
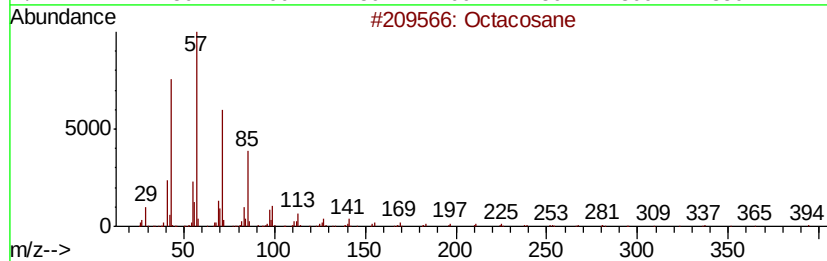
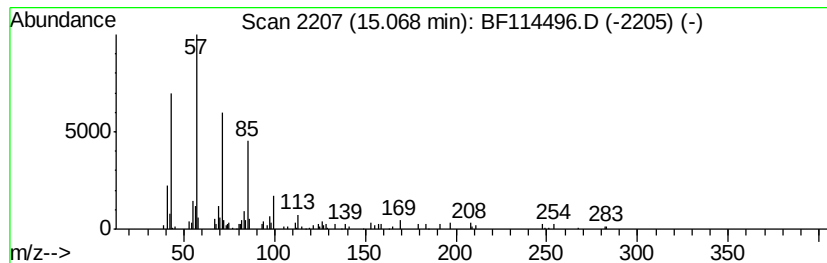
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Peak Number 4 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	2.11 ng	143755	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octadecane	254	C18H38	000593-45-3	87
4		Docosane	310	C22H46	000629-97-0	87
5		Pentacosane	352	C25H52	000629-99-2	86



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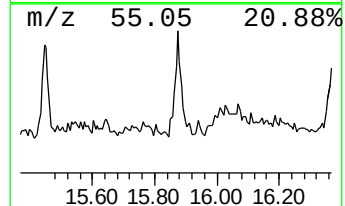
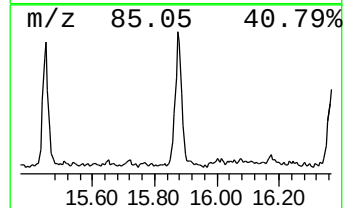
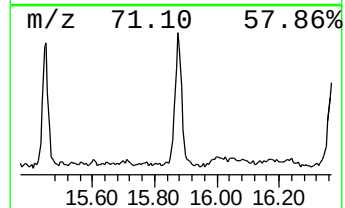
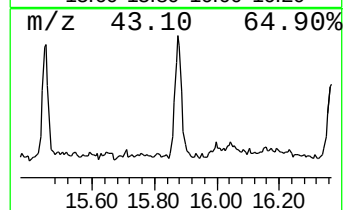
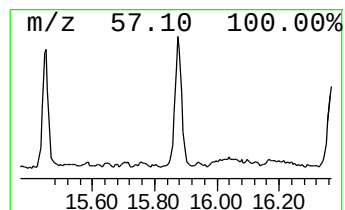
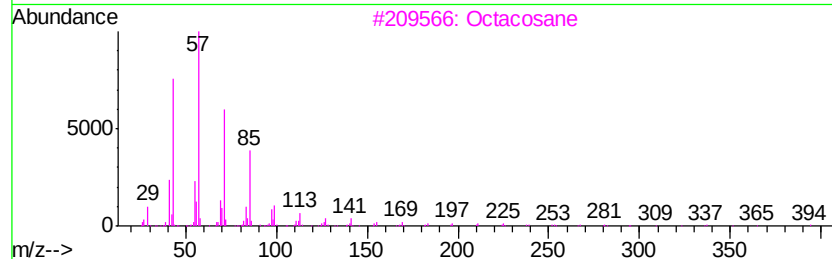
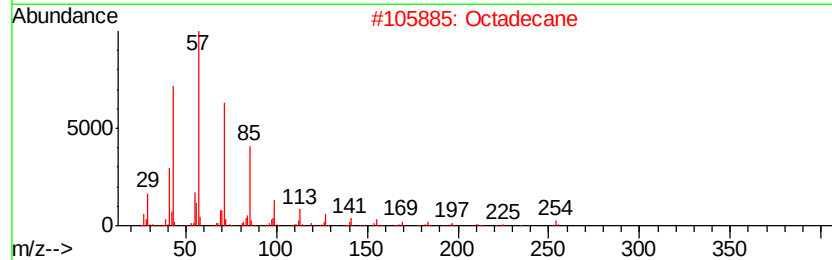
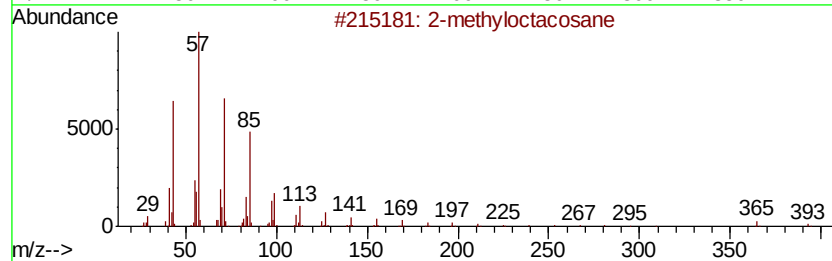
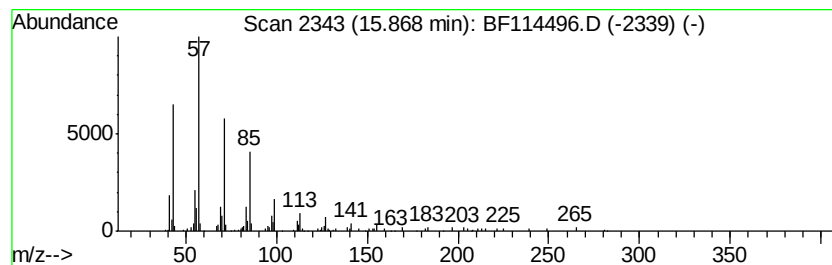
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Peak Number 5 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	3.44 ng	234674	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Docosane	310	C22H46	000629-97-0	90
5		Hexadecane	226	C16H34	000544-76-3	90



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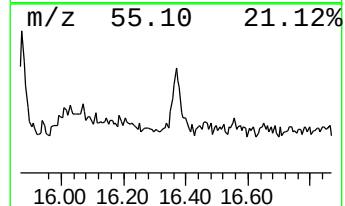
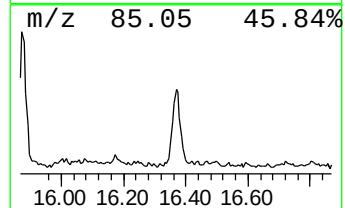
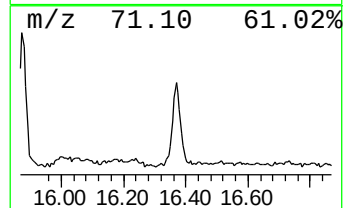
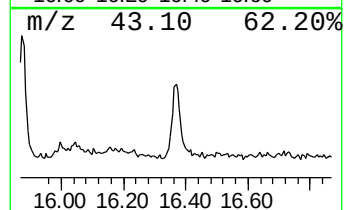
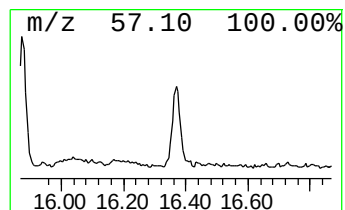
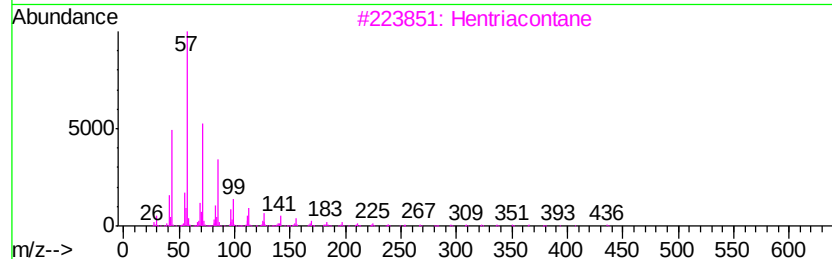
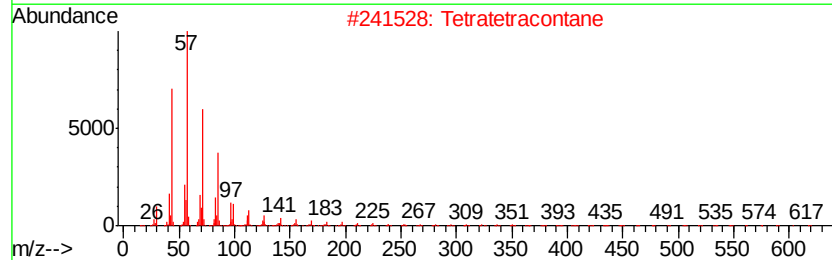
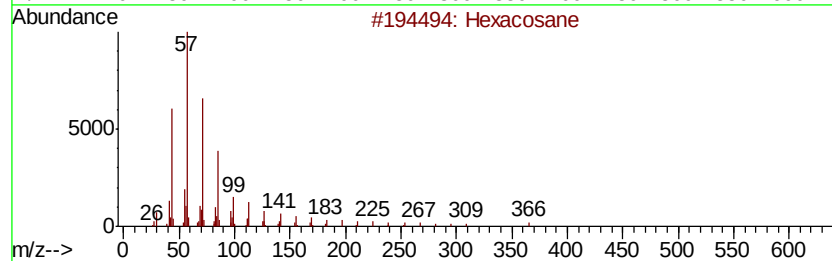
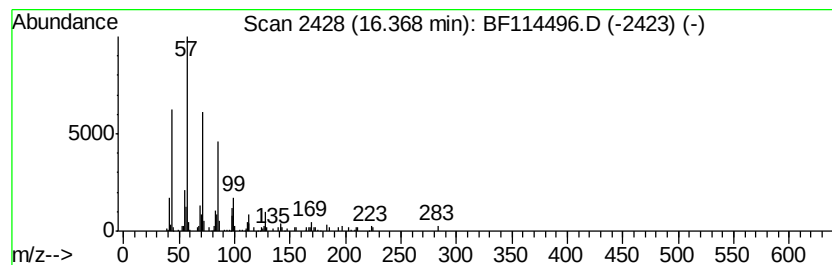
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Peak Number 6 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.37	2.27 ng	155174	Perylene-d12	15.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Docosane	310	C22H46	000629-97-0	87
5	Octacosane	394	C28H58	000630-02-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.60	6.60	71.6	ng	3660010	1	6.83	1022130	20.0
1-Heneicosanol	13.85	8.4	ng	502554	5	14.00	1189330	20.0
Octacosane	15.07	2.1	ng	143755	6	15.46	1364670	20.0
2-methyloctacosane	15.87	3.4	ng	234674	6	15.46	1364670	20.0
Hexacosane	16.37	2.3	ng	155174	6	15.46	1364670	20.0