

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
 Data File : BN002723.D
 Acq On : 17 Sep 2018 13:26
 Operator : JU/SJ
 Sample : J4874-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z75

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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_N\METHODS\SOM-EPA-BN091418MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	36	40	50	rVB2	42878	69685	1.55%	0.159%
2	4.281	210	220	230	rBV	48406	76978	1.71%	0.175%
3	6.840	645	655	668	rBV	199416	361571	8.03%	0.824%
4	6.993	674	681	694	rBV	715788	1110519	24.66%	2.531%
5	7.187	708	714	726	rBV	751821	1217700	27.04%	2.776%
6	7.652	786	793	801	rBV	531570	877599	19.49%	2.001%
7	8.357	907	913	930	rVB	571130	979504	21.75%	2.233%
8	8.799	981	988	1005	rVB	875862	1446855	32.13%	3.298%
9	9.516	1103	1110	1123	rBV	725687	1243132	27.60%	2.834%
10	10.051	1194	1201	1227	rBV	967755	1805085	40.08%	4.115%
11	10.416	1256	1263	1275	rVB	785303	1348796	29.95%	3.075%
12	13.698	1815	1821	1832	rBV	2051044	2819221	62.60%	6.427%
13	13.975	1861	1868	1880	rBV	2396091	3532264	78.44%	8.052%
14	14.287	1914	1921	1931	rVB2	1216745	1901370	42.22%	4.334%
15	14.528	1957	1962	1975	rBV	81482	195611	4.34%	0.446%
16	15.286	2084	2091	2099	rBV	2962083	4339912	96.37%	9.893%
17	15.422	2109	2114	2127	rBV	807468	1204454	26.75%	2.746%
18	15.528	2127	2132	2137	rVB	31009	48257	1.07%	0.110%
19	17.039	2382	2389	2399	rVB	1415614	2060105	45.75%	4.696%
20	17.139	2399	2406	2419	rBV	2979273	4436450	98.52%	10.113%
21	17.710	2498	2503	2509	rBV	270991	330664	7.34%	0.754%
22	19.439	2790	2797	2806	rBV	3275602	4503317	100.00%	10.265%
23	19.674	2833	2837	2841	rBV	36760	45172	1.00%	0.103%
24	21.239	3098	3103	3110	rBV	1451162	1810831	40.21%	4.128%
25	22.280	3277	3280	3284	rVB	80015	99615	2.21%	0.227%
26	22.780	3361	3365	3371	rVB	106020	155217	3.45%	0.354%
27	23.315	3448	3456	3466	rBV	1946980	3788997	84.14%	8.637%
28	23.451	3472	3479	3488	rBV	881573	1659827	36.86%	3.784%
29	23.962	3561	3566	3572	rVB	111196	205617	4.57%	0.469%
30	24.692	3685	3690	3697	rVB	94897	194328	4.32%	0.443%

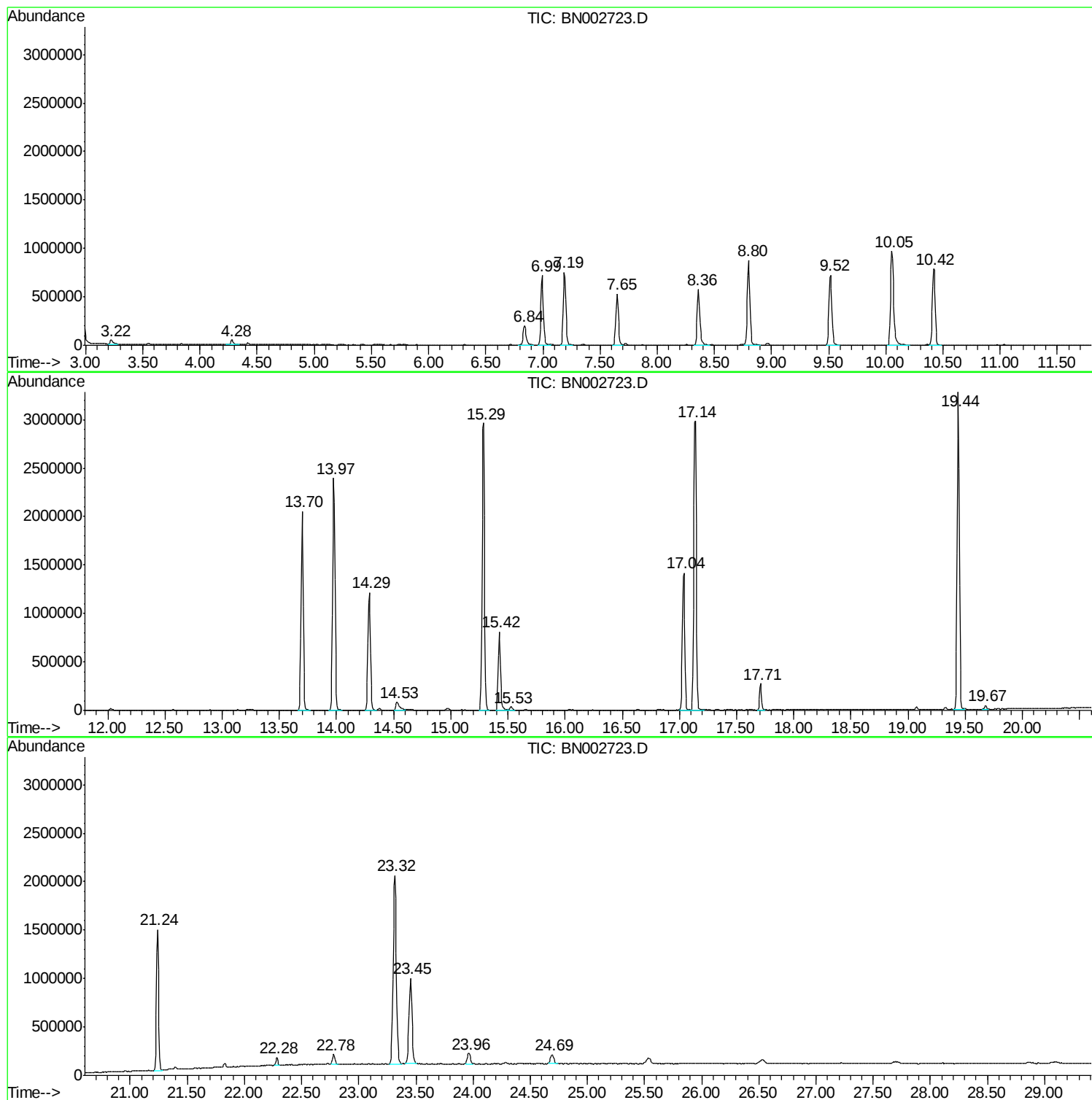
Sum of corrected areas: 43868653

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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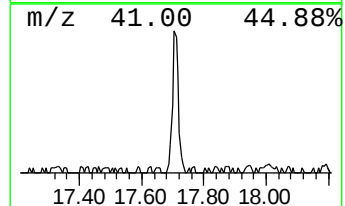
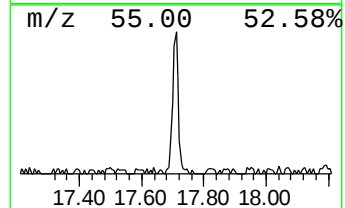
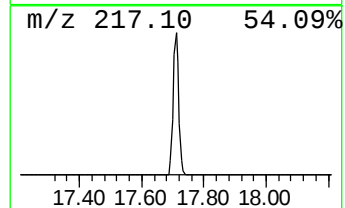
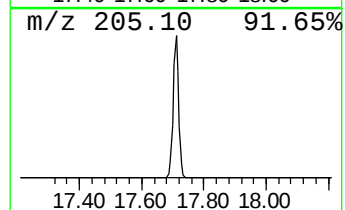
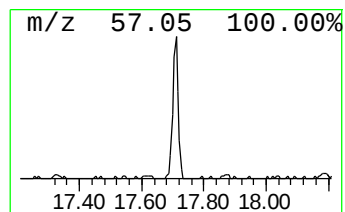
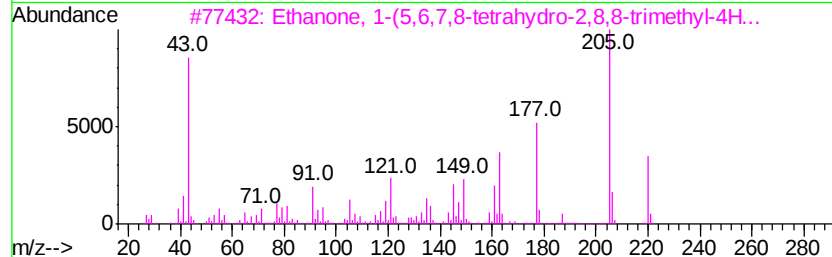
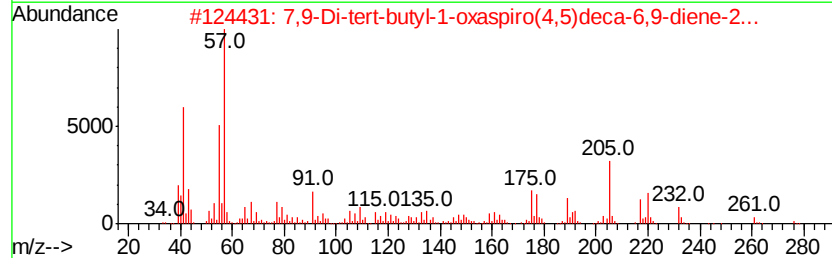
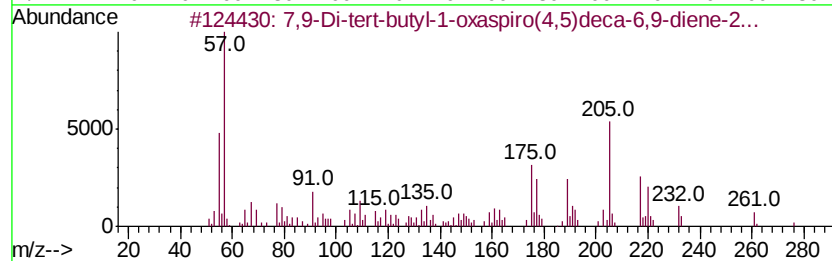
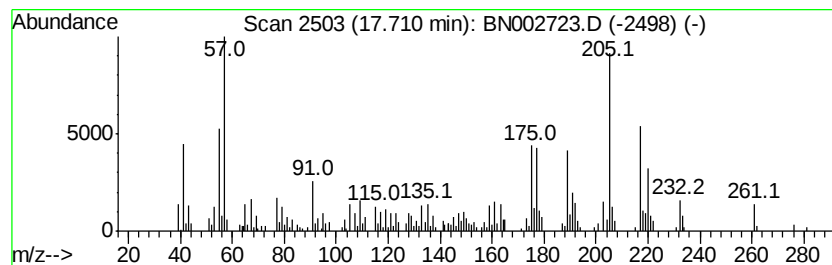
Instrument :
BNA_N
ClientSampled :
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.71	3.21 ng/ul	330664	Phenanthrene-d10	17.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	99	
2	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	98	
3	Ethanone, 1-(5,6,7,8-tetrahydro-2H-benzocyclohexa-2,5-dien-2-yl)-	220	C14H20O2	071596-88-8	43	
4	2,5-Cyclohexadien-1-one, 2,6-bis(4-methylphenyl)-	232	C16H24O	006738-27-8	42	
5	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	38	



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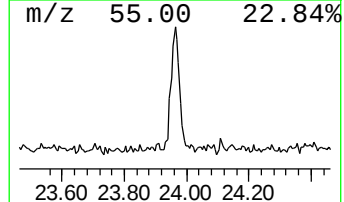
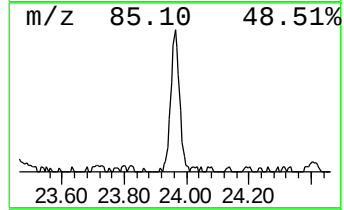
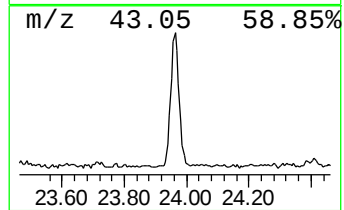
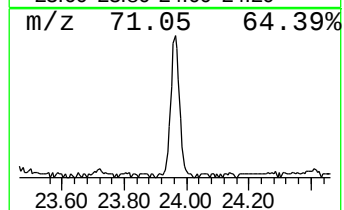
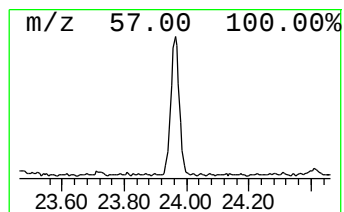
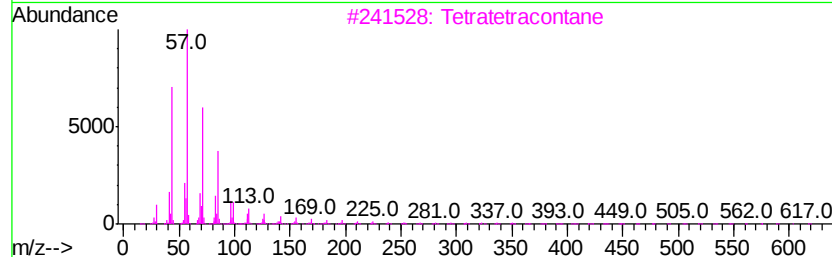
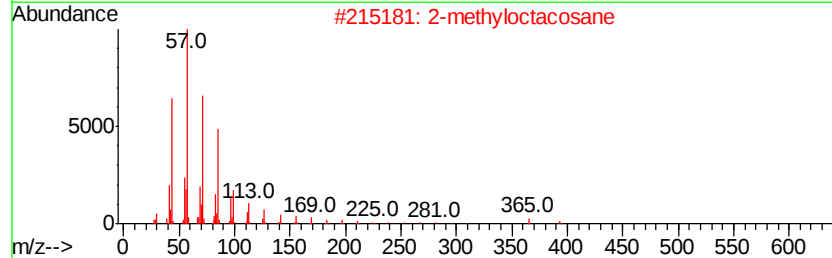
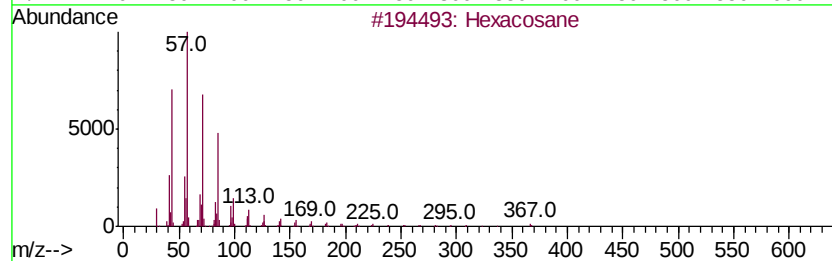
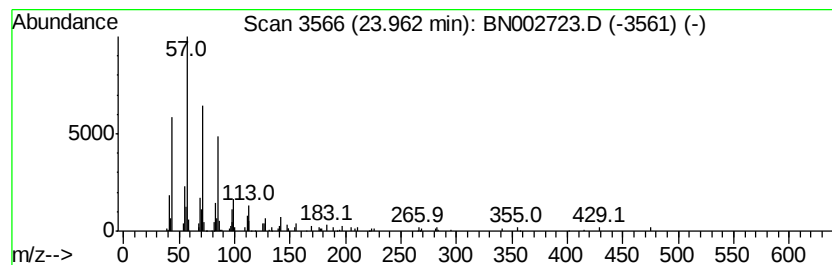
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.48 ng/ul	205617	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptacosane	380	C27H56	000593-49-7	90



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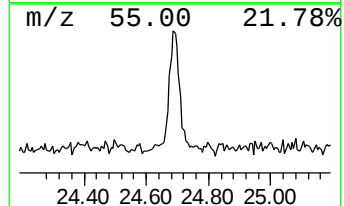
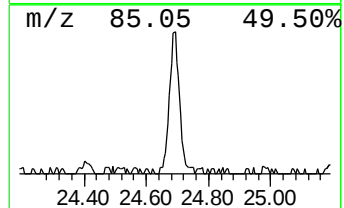
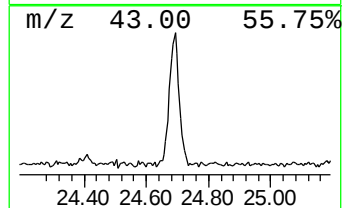
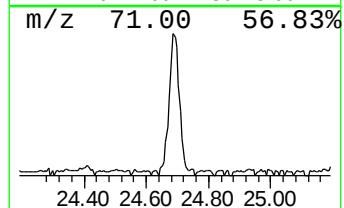
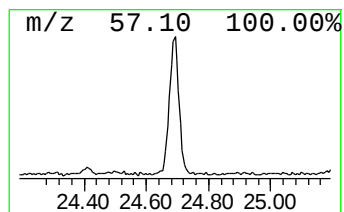
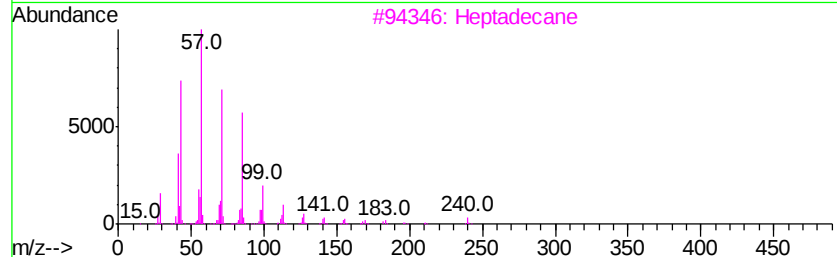
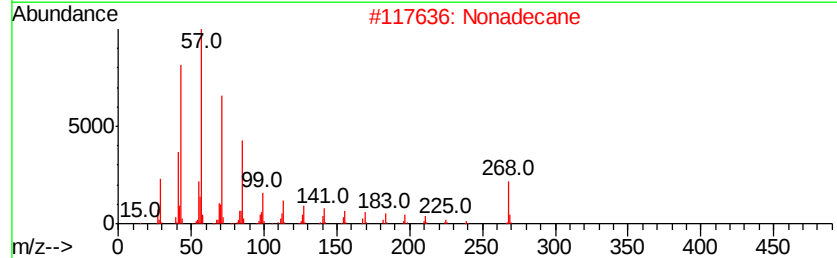
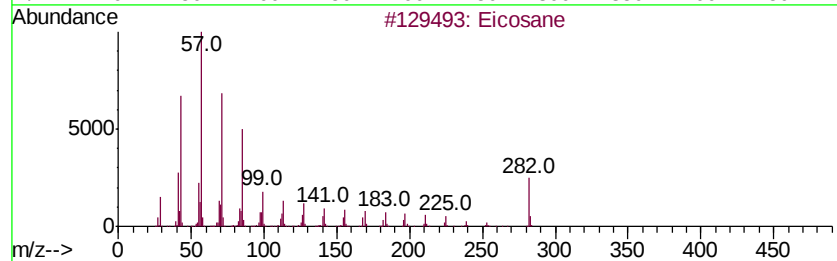
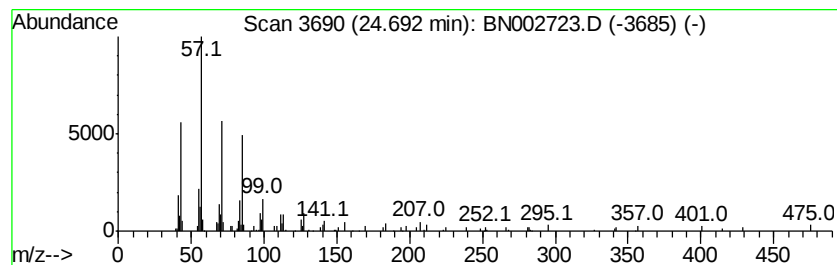
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.34 ng/ul	194328	Perylene-d12	23.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Nonadecane	268	C19H40	000629-92-5	90
3			Heptadecane	240	C17H36	000629-78-7	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Hexacosane	366	C26H54	000630-01-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.71	3.2	ng/ul	330664	4	17.04	2060110	20.0
(DEL) Alkane: Str...	23.96	2.5	ng/ul	205617	6	23.45	1659830	20.0
(DEL) Alkane: Str...	24.69	2.3	ng/ul	194328	6	23.45	1659830	20.0