

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
 Data File : BF126053.D
 Acq On : 4 Nov 2021 19:07
 Operator : JU/CG
 Sample : M4475-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB01A

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-BF110321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126053.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	11	rVB	831306	950666	60.93%	6.416%
2	5.057	502	505	511	rVB	16739	19212	1.23%	0.130%
3	5.463	570	574	577	rBV	1858977	1560382	100.00%	10.531%
4	6.475	741	746	749	rBV	1757654	1490429	95.52%	10.059%
5	6.851	807	810	814	rBV	1028742	837332	53.66%	5.651%
6	7.410	901	905	908	rBV	1200406	944211	60.51%	6.373%
7	8.039	1008	1012	1019	rBV	66959	86508	5.54%	0.584%
8	8.133	1024	1028	1032	rBV	1098119	868230	55.64%	5.860%
9	9.210	1207	1211	1214	rBV	1674972	1388668	89.00%	9.372%
10	9.551	1266	1269	1271	rBV	26676	20959	1.34%	0.141%
11	9.886	1322	1326	1332	rBV	1115079	876298	56.16%	5.914%
12	10.669	1456	1459	1471	rVB2	1128448	1003142	64.29%	6.770%
13	10.880	1492	1495	1500	rVB4	13284	18263	1.17%	0.123%
14	11.233	1551	1555	1559	rBV4	23565	27879	1.79%	0.188%
15	11.369	1575	1578	1581	rBV	1048098	884315	56.67%	5.968%
16	11.392	1581	1582	1585	rVB	57290	34758	2.23%	0.235%
17	11.769	1642	1646	1650	rBV	32255	29283	1.88%	0.198%
18	11.898	1666	1668	1671	rBV2	31915	21935	1.41%	0.148%
19	11.986	1679	1683	1686	rBV4	19684	22704	1.46%	0.153%
20	12.427	1755	1758	1761	rBV5	22480	31166	2.00%	0.210%
21	12.474	1763	1766	1769	rVB4	49803	48076	3.08%	0.324%
22	12.580	1778	1784	1788	rBV	155228	166836	10.69%	1.126%
23	12.810	1818	1823	1826	rBV	135639	134407	8.61%	0.907%
24	12.957	1844	1848	1851	rBV	1577320	1405230	90.06%	9.484%
25	13.863	2000	2002	2008	rVB4	84917	116968	7.50%	0.789%
26	14.010	2022	2027	2029	rBV	995228	978537	62.71%	6.604%
27	14.033	2029	2031	2033	rVB	73204	53440	3.42%	0.361%
28	14.868	2170	2173	2178	rVB	167284	173098	11.09%	1.168%
29	15.474	2272	2276	2280	rBV	537866	623777	39.98%	4.210%

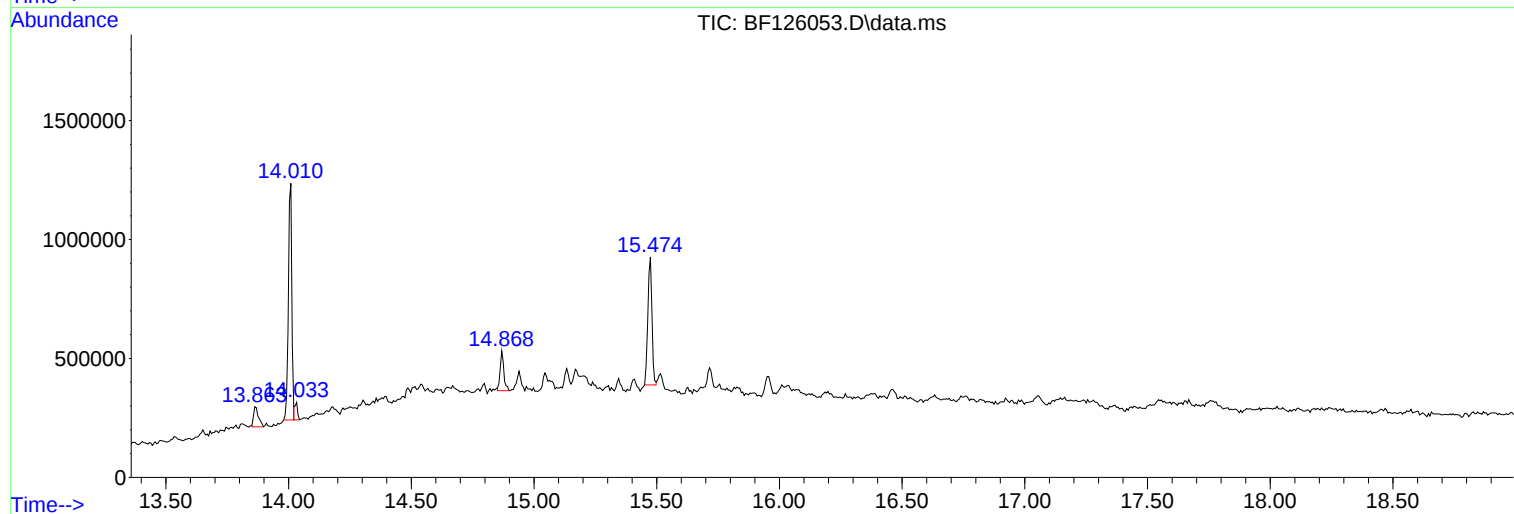
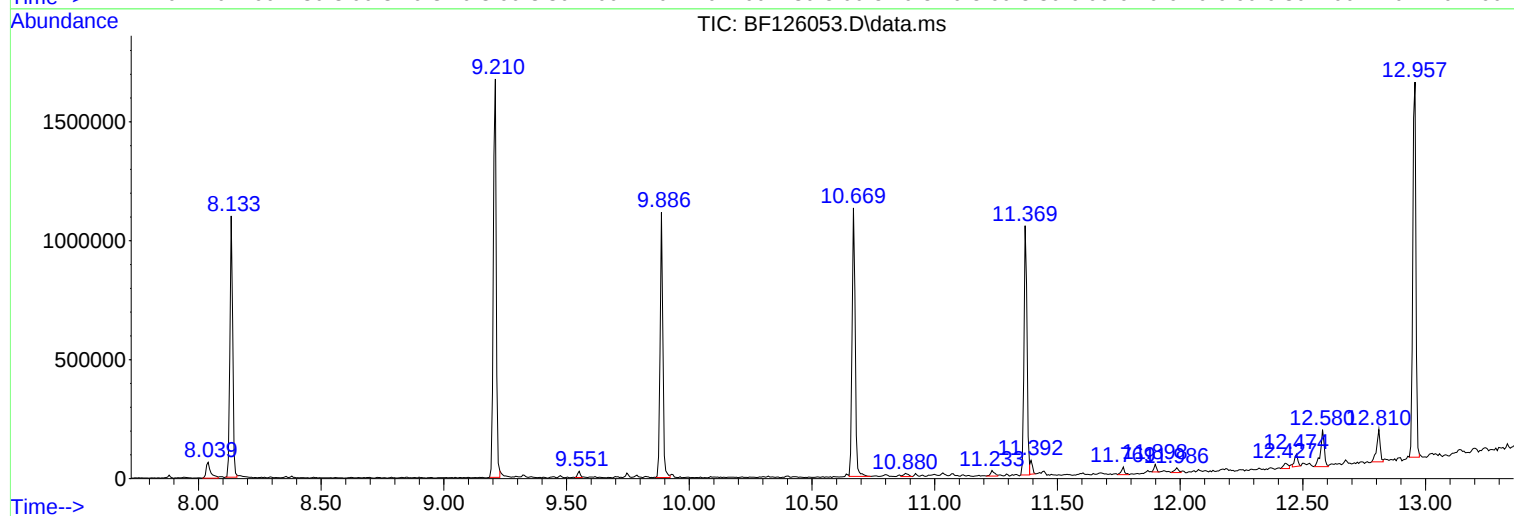
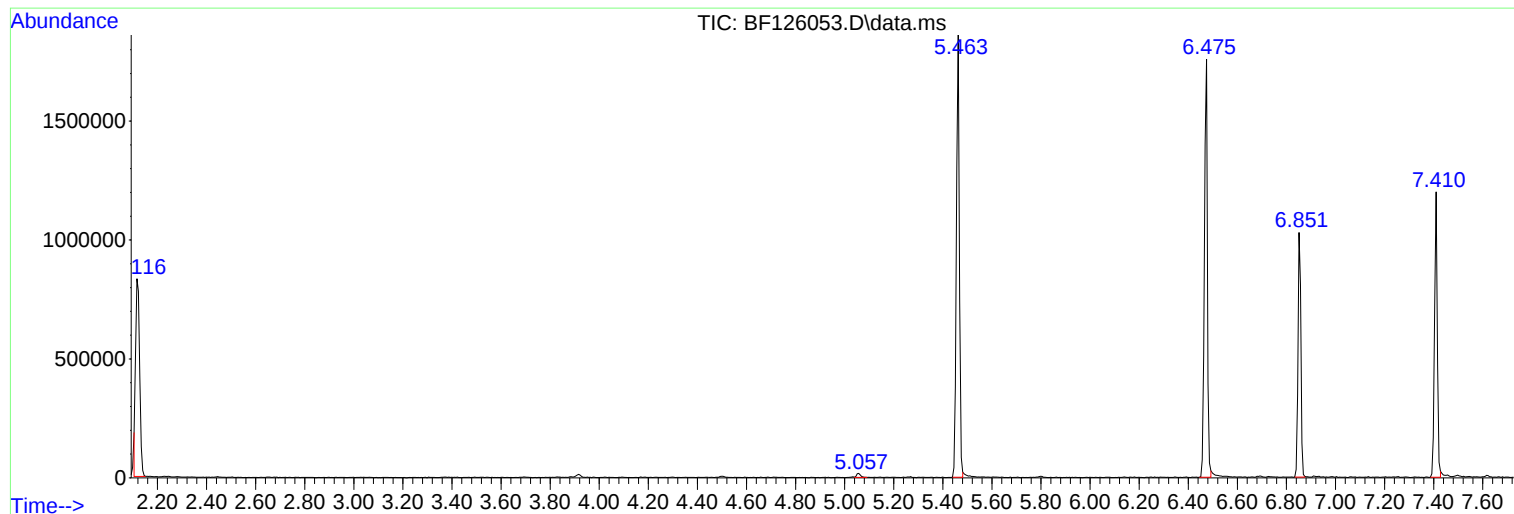
Sum of corrected areas: 14816709

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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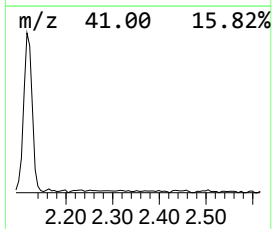
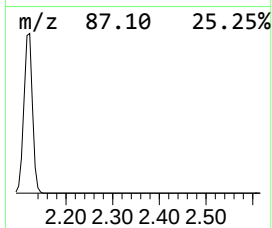
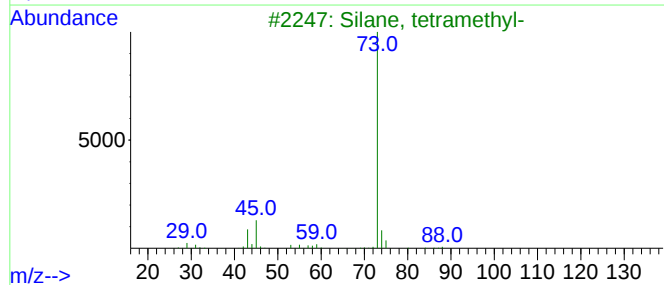
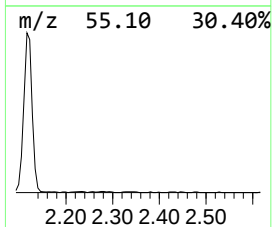
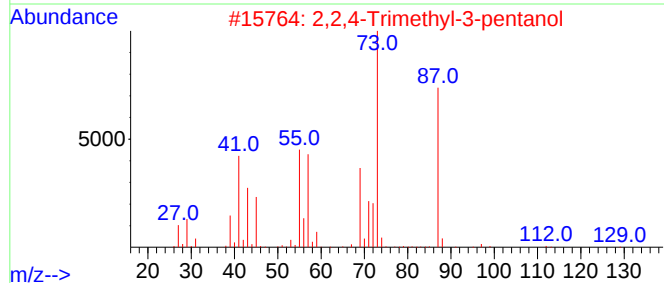
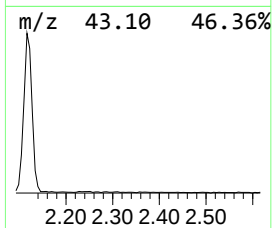
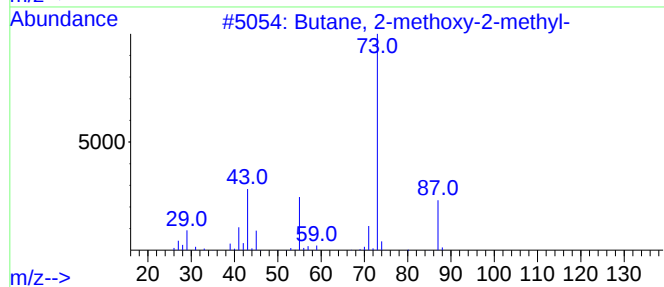
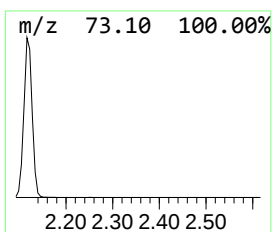
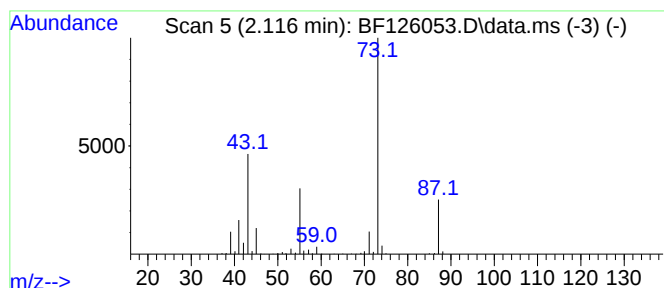
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	22.71 ng	950666	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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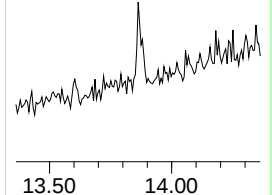
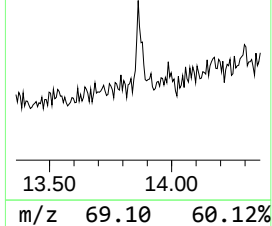
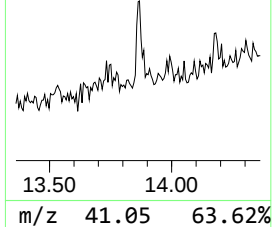
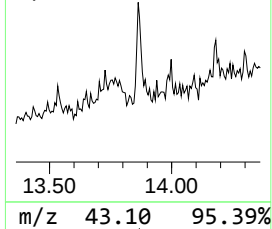
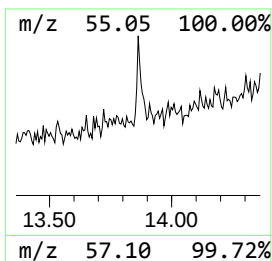
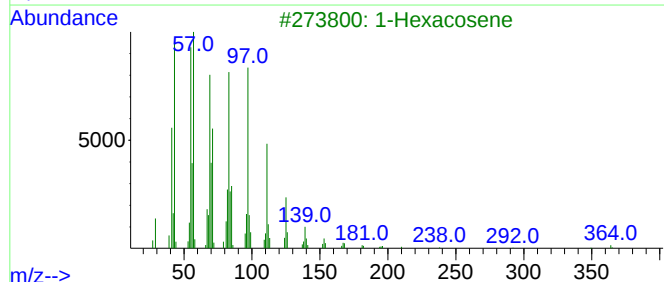
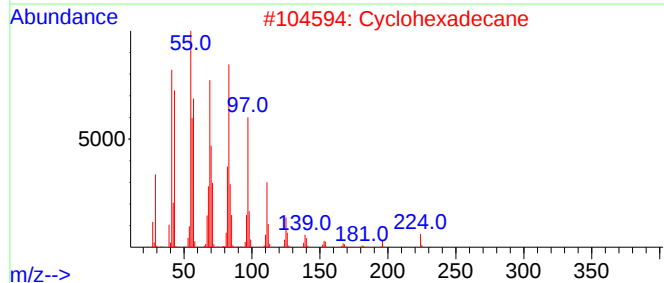
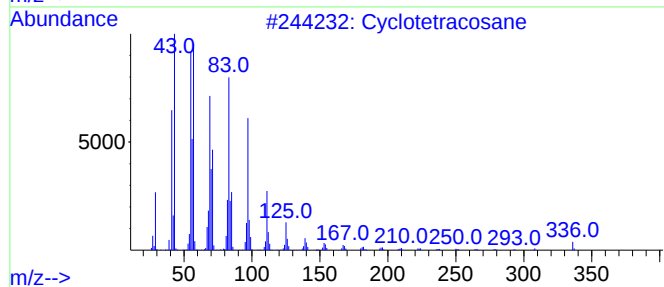
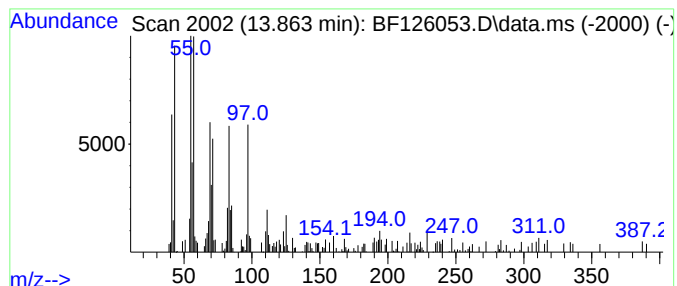
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Peak Number 3 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	2.39 ng	116968	Chrysene-d12	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	93
2			Cyclohexadecane	224	C16H32	000295-65-8	90
3			1-Hexacosene	364	C26H52	018835-33-1	90
4			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	87
5			Heptacos-1-ene	378	C27H54	015306-27-1	74



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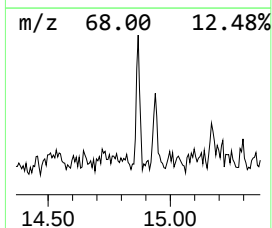
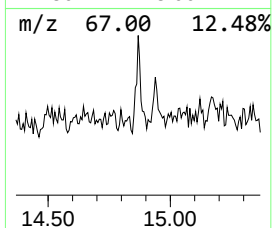
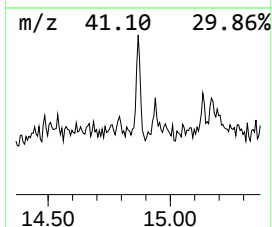
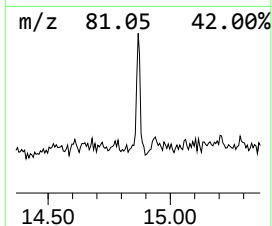
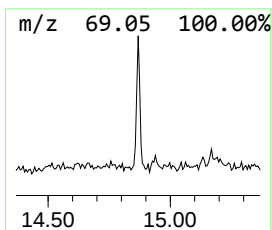
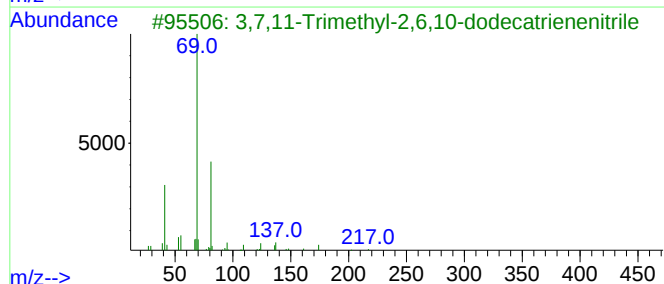
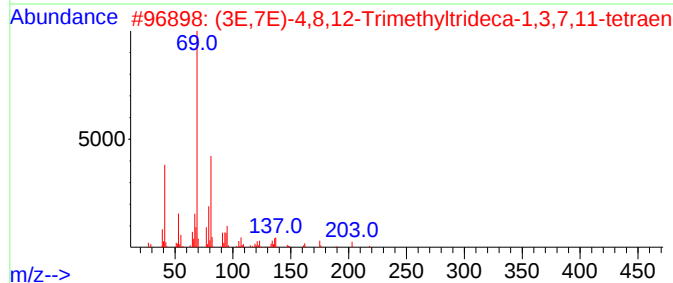
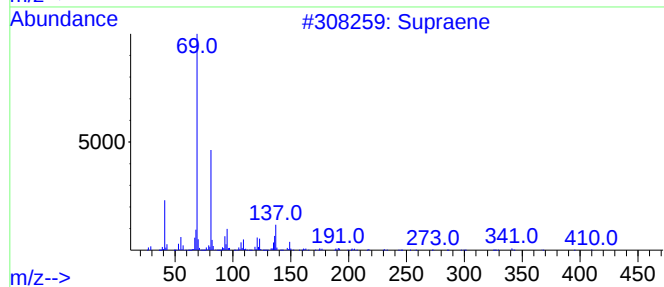
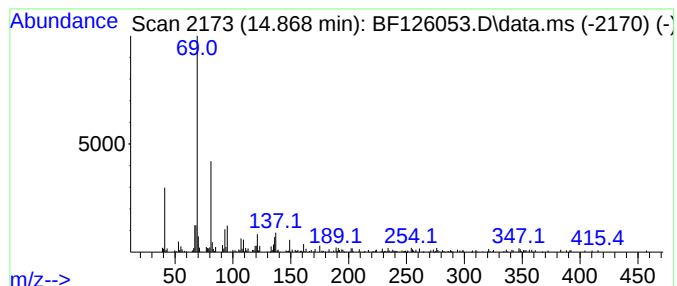
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	5.55 ng	173098	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	93
2			(3E,7E)-4,8,12-Trimethyltrideca...	218	C16H26	062235-06-7	72
3			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64
4			trans-Farnesol	222	C15H26O	000106-28-5	64
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.116	22.7	ng	950666	1	6.851	837332	20.0
Cyclotetracosane	13.863	2.4	ng	116968	5	14.010	978537	20.0
Supraene	14.868	5.5	ng	173098	6	15.474	623777	20.0