

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
 Data File : BF123821.D
 Acq On : 4 May 2021 22:00
 Operator : JU/CG
 Sample : M2255-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-050321

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-BF042721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.798	288	291	296	rVB	22736	25533	1.19%	0.108%
2	4.987	490	493	501	rVB	59501	59659	2.79%	0.252%
3	5.416	562	566	577	rBV	1167603	1013866	47.38%	4.282%
4	6.433	736	739	749	rBV	1289452	1047289	48.94%	4.423%
5	6.798	798	801	805	rBV	2065628	1636993	76.50%	6.914%
6	7.357	893	896	900	rBV	833715	637864	29.81%	2.694%
7	7.445	907	911	914	rBV4	27223	29119	1.36%	0.123%
8	7.610	934	939	942	rVB5	22190	26223	1.23%	0.111%
9	8.086	1015	1020	1023	rBV	2500096	2122090	99.17%	8.962%
10	8.375	1065	1069	1074	rVB6	18728	27214	1.27%	0.115%
11	8.633	1109	1113	1117	rVB7	19448	30196	1.41%	0.128%
12	8.680	1117	1121	1124	rBV3	28649	29026	1.36%	0.123%
13	9.110	1191	1194	1197	rBV2	37444	38718	1.81%	0.164%
14	9.157	1199	1202	1206	rVB	1421338	1109608	51.85%	4.686%
15	9.245	1214	1217	1222	rBV	57563	53502	2.50%	0.226%
16	9.310	1226	1228	1235	rVB7	23905	29692	1.39%	0.125%
17	9.551	1267	1269	1274	rBV2	97457	115038	5.38%	0.486%
18	9.698	1291	1294	1300	rVB	101323	100750	4.71%	0.425%
19	9.774	1305	1307	1312	rVB	52522	41115	1.92%	0.174%
20	9.839	1312	1318	1322	rBV	2605676	2139922	100.00%	9.038%
21	10.039	1350	1352	1356	rVB4	28344	25820	1.21%	0.109%
22	10.157	1369	1372	1374	rBV3	22507	26451	1.24%	0.112%
23	10.245	1384	1387	1390	rBV5	25089	37634	1.76%	0.159%
24	10.274	1390	1392	1394	rVB	47338	37193	1.74%	0.157%
25	10.386	1408	1411	1418	rVB4	44449	68063	3.18%	0.287%
26	10.498	1424	1430	1435	rVV3	41499	55644	2.60%	0.235%
27	10.539	1435	1437	1442	rVB7	20681	27397	1.28%	0.116%
28	10.627	1448	1452	1456	rBV	644802	576328	26.93%	2.434%
29	10.751	1470	1473	1477	rVB3	77354	115743	5.41%	0.489%
30	10.933	1501	1504	1507	rBV5	17494	27828	1.30%	0.118%
31	11.068	1523	1527	1535	rVV3	156576	194023	9.07%	0.819%
32	11.127	1535	1537	1541	rVB4	23737	30011	1.40%	0.127%
33	11.198	1547	1549	1551	rBV2	55800	41526	1.94%	0.175%
34	11.227	1551	1554	1559	rVB3	71348	80347	3.75%	0.339%
35	11.327	1567	1571	1573	rBV	2225539	1854169	86.65%	7.831%
36	11.351	1573	1575	1577	rVV	379900	290326	13.57%	1.226%

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37	11.398	1581	1583	1587	rVB	102695	87463	4.09%	0.369%
38	11.433	1587	1589	1593	rBV5	28275	40392	1.89%	0.171%
39	11.557	1608	1610	1612	rBV	31273	25616	1.20%	0.108%
40	11.621	1619	1621	1625	rVV	59004	52270	2.44%	0.221%
41	11.657	1625	1627	1634	rVB3	40948	49030	2.29%	0.207%
42	11.827	1653	1656	1659	rBV	105836	98866	4.62%	0.418%
43	11.857	1659	1661	1665	rVV	156129	121641	5.68%	0.514%
44	11.904	1666	1669	1670	rVV	51671	55160	2.58%	0.233%
45	11.939	1673	1675	1677	rVV	174501	165483	7.73%	0.699%
46	11.963	1677	1679	1684	rVB	85010	80880	3.78%	0.342%
47	12.033	1689	1691	1694	rVV2	69757	57221	2.67%	0.242%
48	12.063	1694	1696	1698	rVB3	27843	26571	1.24%	0.112%
49	12.121	1704	1706	1708	rBV	55020	51133	2.39%	0.216%
50	12.145	1708	1710	1715	rVB5	57401	61100	2.86%	0.258%
51	12.257	1726	1729	1730	rBV3	44492	36840	1.72%	0.156%
52	12.274	1730	1732	1734	rVB2	40354	31135	1.45%	0.131%
53	12.304	1735	1737	1739	rBV2	60936	53765	2.51%	0.227%
54	12.380	1747	1750	1753	rBV	116807	111285	5.20%	0.470%
55	12.421	1753	1757	1762	rVB3	92014	137378	6.42%	0.580%
56	12.463	1762	1764	1766	rBV2	78007	70221	3.28%	0.297%
57	12.539	1774	1777	1781	rVB	931449	718345	33.57%	3.034%
58	12.633	1791	1793	1796	rBV2	72962	65497	3.06%	0.277%
59	12.768	1811	1816	1819	rBV	824596	754327	35.25%	3.186%
60	12.792	1819	1820	1823	rVB2	79822	56900	2.66%	0.240%
61	12.886	1833	1836	1837	rBV3	62739	60809	2.84%	0.257%
62	12.910	1837	1840	1848	rVB	1076655	976454	45.63%	4.124%
63	13.098	1870	1872	1876	rVB	183465	151303	7.07%	0.639%
64	13.151	1878	1881	1882	rBV2	101115	93647	4.38%	0.395%
65	13.204	1887	1890	1892	rBV2	110470	125061	5.84%	0.528%
66	13.492	1937	1939	1943	rBV2	122714	125654	5.87%	0.531%
67	13.968	2016	2020	2023	rBV2	1880017	2046923	95.65%	8.645%
68	13.998	2023	2025	2027	rVB	352839	275148	12.86%	1.162%
69	14.445	2099	2101	2104	rBV3	218641	198682	9.28%	0.839%
70	14.751	2151	2153	2156	rBV	219628	224210	10.48%	0.947%
71	15.004	2194	2196	2200	rBV	309240	402288	18.80%	1.699%
72	15.433	2265	2269	2272	rBV	872947	1131933	52.90%	4.780%
73	16.127	2384	2387	2398	rVB3	618331	1055644	49.33%	4.458%

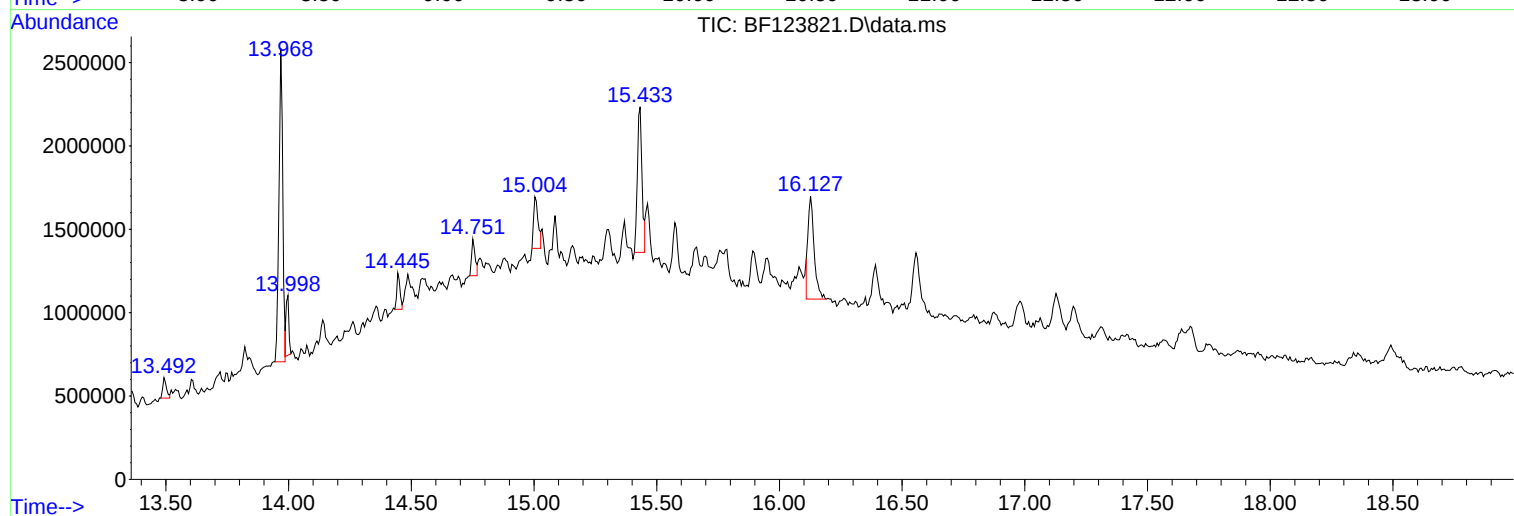
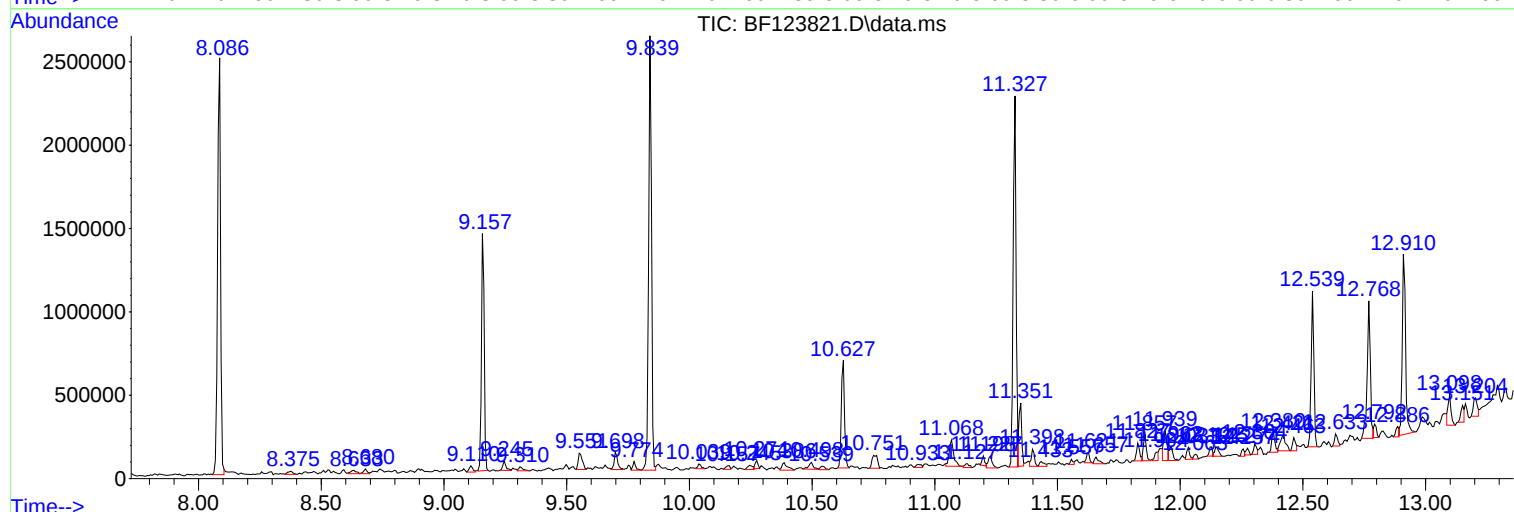
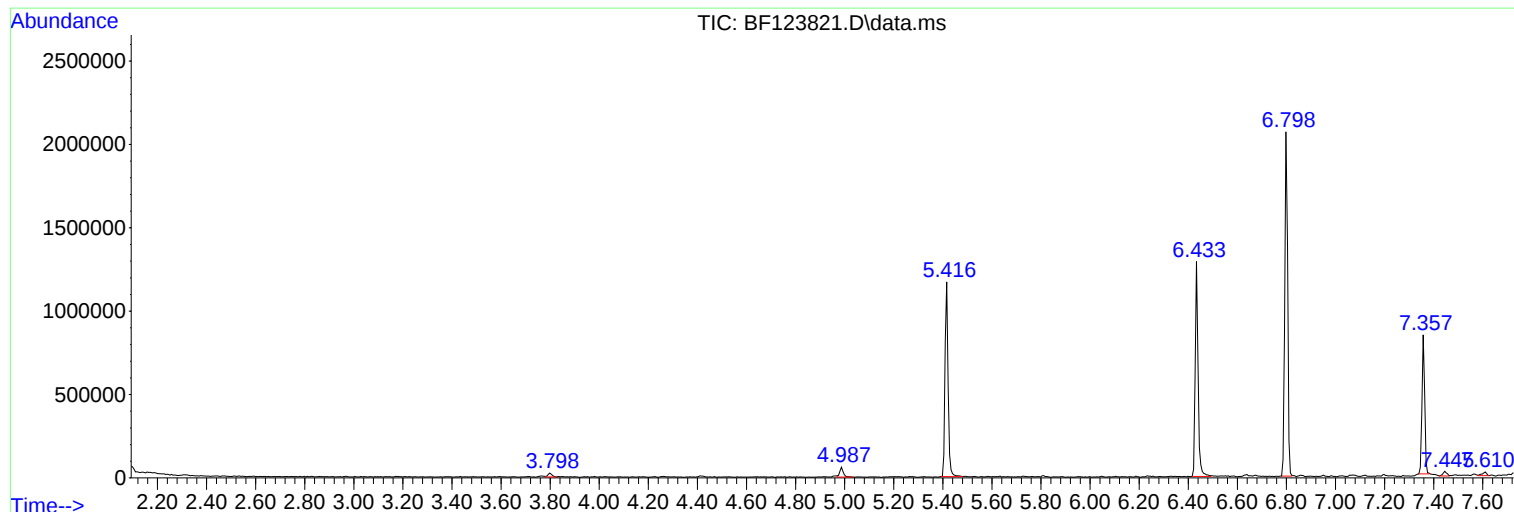
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Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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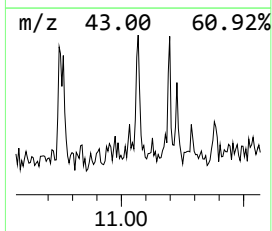
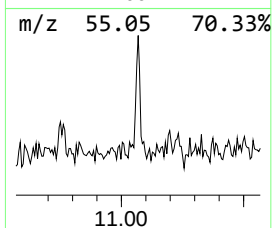
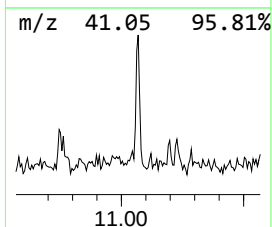
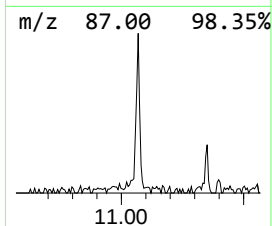
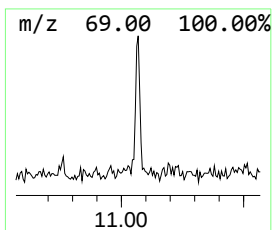
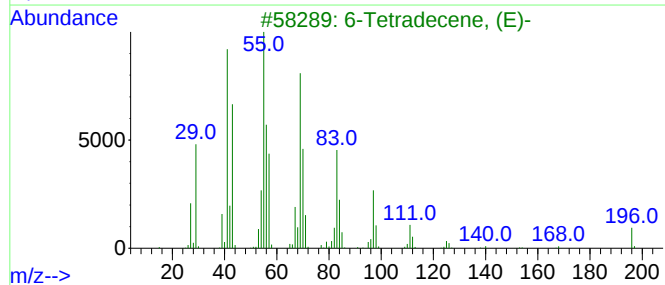
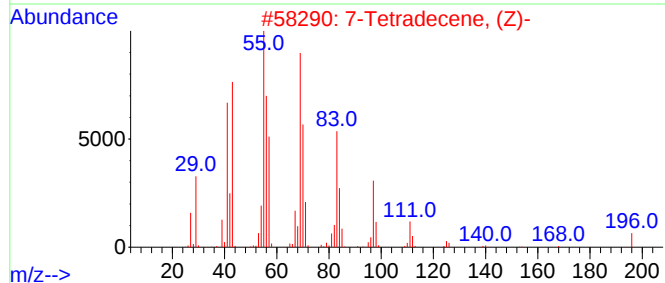
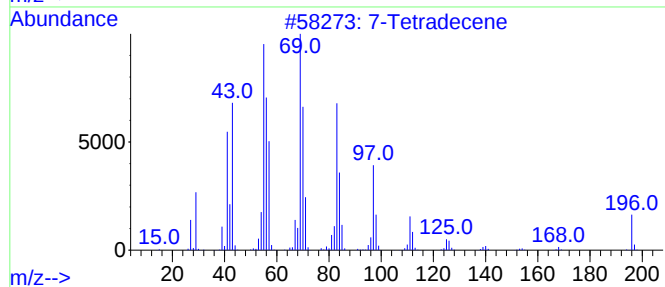
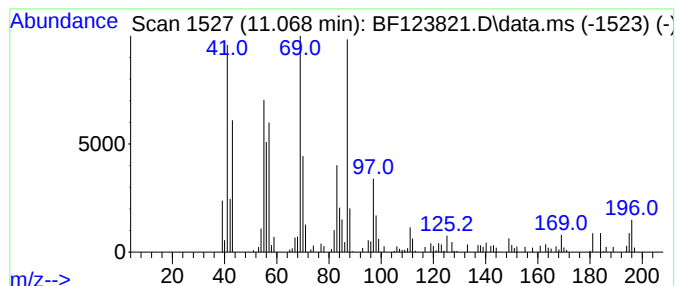
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 7-Tetradecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	2.09 ng	194023	Phenanthrene-d10	11.327

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Tetradecene	196	C14H28	010374-74-0	90
2		7-Tetradecene, (Z)-	196	C14H28	041446-60-0	90
3		6-Tetradecene, (E)-	196	C14H28	041446-64-4	86
4		1-Decene	140	C10H20	000872-05-9	83
5		3-Tetradecene, (E)-	196	C14H28	041446-68-8	64



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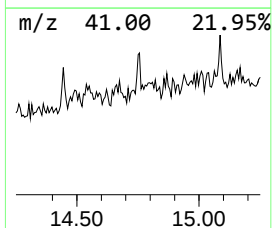
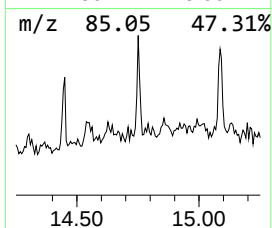
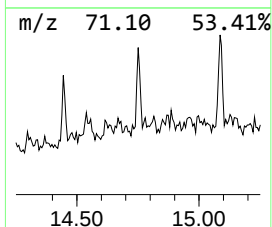
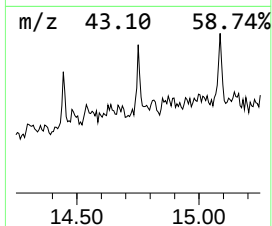
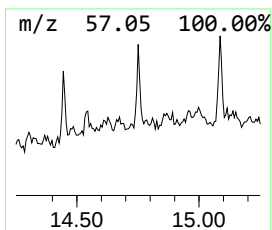
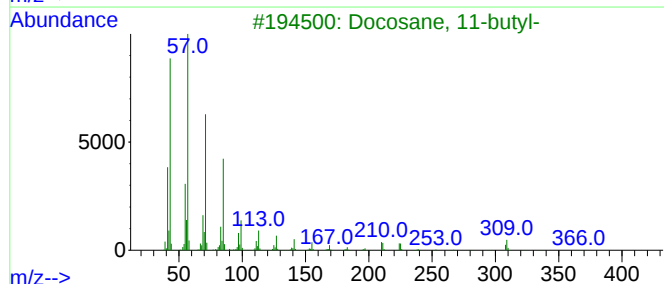
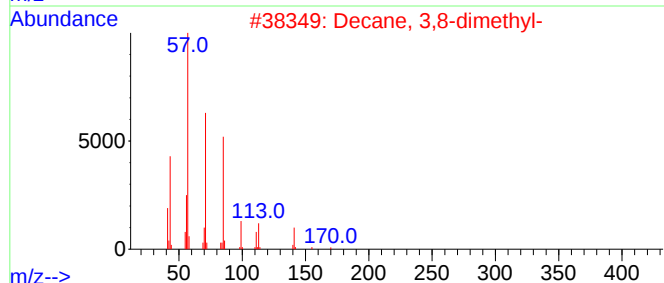
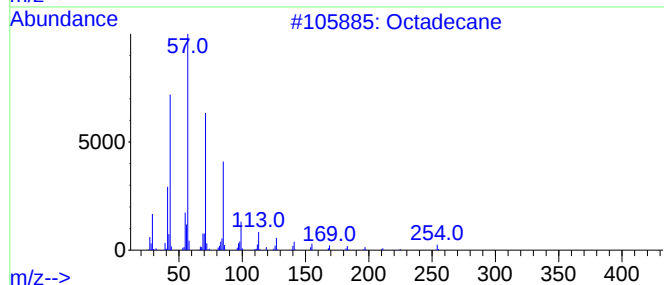
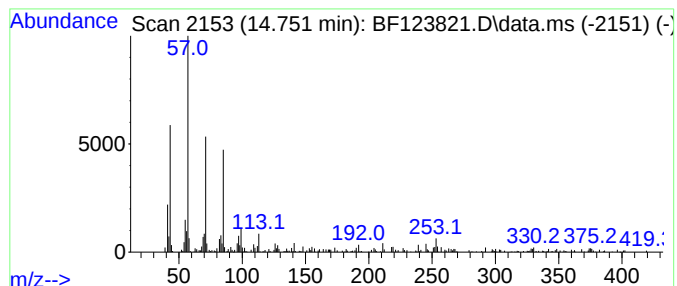
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	3.96 ng	224210	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	87
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	78
4			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	64
5			Heptacosane	380	C27H56	000593-49-7	58



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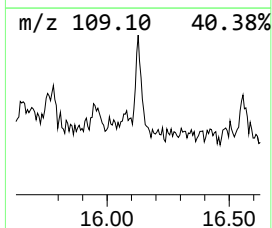
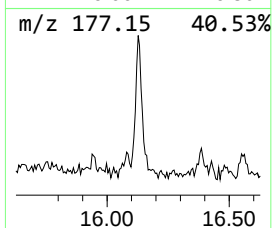
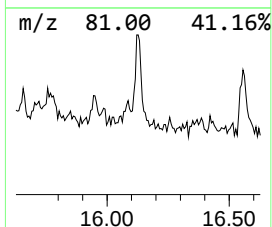
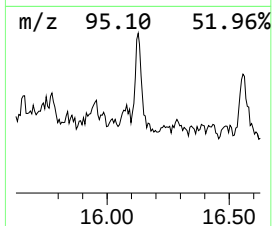
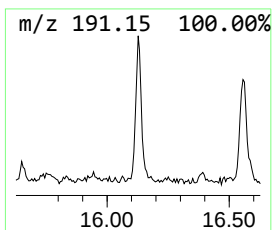
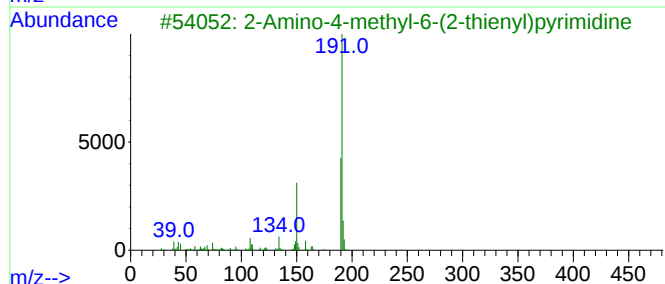
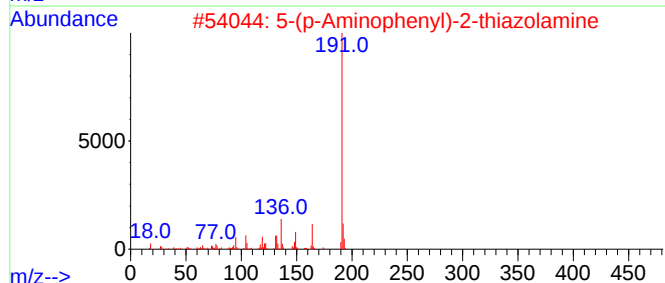
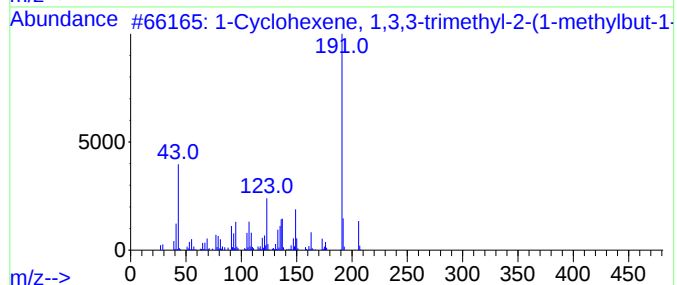
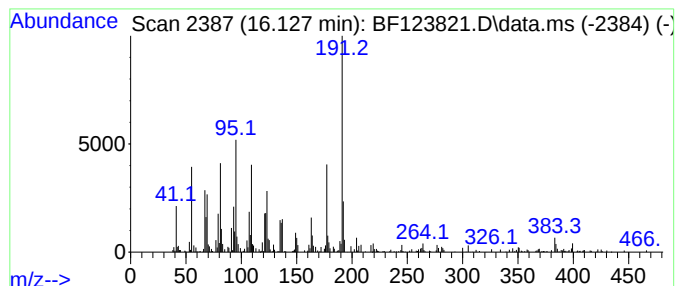
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown16.127 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.127	18.65 ng	1055640	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	35		
2	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	27		
3	2-Amino-4-methyl-6-(2-thienyl)py...	191	C9H9N3S	026963-43-9	22		
4	2-Fluoro-3-trifluoromethylbenzoi...	404	C22H32F4O2	1000338-52-1	14		
5	2-Fluoro-5-trifluoromethylbenzoi...	390	C21H30F4O2	1000338-62-4	14		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7-Tetradecene	11.069	2.1	ng	194023	4	11.327	1854170	20.0
Octadecane	14.751	4.0	ng	224210	6	15.433	1131930	20.0
unknown16.127	16.127	18.6	ng	1055640	6	15.433	1131930	20.0