

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102119\
 Data File : BP000932.D
 Acq On : 21 Oct 2019 14:45
 Operator : JU
 Sample : K5321-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0AA6

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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_P\METHODS\SOM-EPA-BP100919MA.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	2.334	38	42	61	rVB	16017	25906	1.12%	0.142%
2	3.693	269	273	276	rBV2	2490	3736	0.16%	0.020%
3	3.728	276	279	289	rVB	2423	4218	0.18%	0.023%
4	4.428	393	398	410	rBV	42362	49622	2.14%	0.271%
5	4.599	420	427	432	rBV2	3914	5812	0.25%	0.032%
6	6.387	728	731	734	rBV	112200	109411	4.71%	0.599%
7	6.422	734	737	749	rVV	547507	461195	19.87%	2.523%
8	6.510	749	752	774	rVB	519619	514086	22.15%	2.813%
9	6.740	788	791	802	rBV	288844	248071	10.69%	1.357%
10	7.128	854	857	874	rBV	407946	381540	16.44%	2.088%
11	7.298	883	886	899	rVB	645765	536004	23.10%	2.933%
12	7.628	939	942	955	rBV	572168	448858	19.34%	2.456%
13	7.881	981	985	1006	rBV	662382	724925	31.24%	3.966%
14	8.028	1006	1010	1013	rBV	402770	333846	14.39%	1.827%
15	8.093	1018	1021	1033	rVB	35910	43892	1.89%	0.240%
16	8.716	1124	1127	1133	rBV	10819	11909	0.51%	0.065%
17	8.916	1158	1161	1166	rBV4	2715	3044	0.13%	0.017%
18	9.263	1217	1220	1228	rBV2	16131	13366	0.58%	0.073%
19	9.487	1254	1258	1261	rBV	1208868	1046613	45.10%	5.726%
20	9.598	1275	1277	1280	rBV3	2543	2724	0.12%	0.015%
21	9.634	1280	1283	1287	rBV	1522260	1314902	56.66%	7.194%
22	9.792	1302	1310	1324	rBV2	536497	522666	22.52%	2.860%
23	9.928	1330	1333	1344	rBV	41077	73336	3.16%	0.401%
24	10.004	1344	1346	1352	rVB5	3726	5962	0.26%	0.033%
25	10.210	1377	1381	1387	rVB2	3586	6374	0.27%	0.035%
26	10.316	1395	1399	1402	rBV	1974003	1649491	71.08%	9.025%
27	10.392	1409	1412	1418	rBV	378992	341897	14.73%	1.871%
28	10.445	1418	1421	1428	rVV	29039	36071	1.55%	0.197%
29	10.504	1429	1431	1438	rVB8	2335	3035	0.13%	0.017%
30	10.739	1468	1471	1480	rBV2	12832	20771	0.90%	0.114%
31	11.110	1531	1534	1539	rVB	3380	3275	0.14%	0.018%
32	11.169	1539	1544	1549	rVB3	2418	3830	0.17%	0.021%
33	11.292	1561	1565	1571	rBV	583974	487622	21.01%	2.668%
34	11.351	1571	1575	1578	rBV	2059831	1824159	78.60%	9.980%

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35	11.434	1585	1589	1592	rVB	21156	19062	0.82%	0.104%
36	11.516	1600	1603	1607	rBV2	2018	2721	0.12%	0.015%
37	11.834	1654	1657	1658	rBV2	8823	7342	0.32%	0.040%
38	11.851	1658	1660	1665	rVB2	11037	14406	0.62%	0.079%
39	12.263	1727	1730	1736	rBV	4275	4224	0.18%	0.023%
40	12.404	1750	1754	1758	rBV6	2617	2729	0.12%	0.015%
41	12.504	1767	1771	1775	rBV	23621	22873	0.99%	0.125%
42	12.539	1775	1777	1780	rVB	7203	5324	0.23%	0.029%
43	12.633	1790	1793	1795	rBV3	3160	3932	0.17%	0.022%
44	12.657	1795	1797	1803	rVB	22091	20079	0.87%	0.110%
45	12.733	1806	1810	1814	rBV	2626044	2201526	94.86%	12.045%
46	12.898	1835	1838	1841	rBV	4868	3960	0.17%	0.022%
47	13.139	1876	1879	1882	rBV3	3639	3517	0.15%	0.019%
48	13.380	1918	1920	1926	rVB6	2226	2928	0.13%	0.016%
49	13.486	1936	1938	1941	rVB	5490	3895	0.17%	0.021%
50	13.622	1959	1961	1966	rVB4	3393	3057	0.13%	0.017%
51	13.822	1992	1995	2000	rVB2	11068	10300	0.44%	0.056%
52	13.969	2014	2020	2028	rBV2	583376	709516	30.57%	3.882%
53	14.139	2046	2049	2054	rVB	19214	17771	0.77%	0.097%
54	14.451	2099	2102	2109	rBV	33805	36034	1.55%	0.197%
55	14.610	2125	2129	2138	rBV	649735	563095	24.26%	3.081%
56	14.763	2151	2155	2159	rBV	50502	52574	2.27%	0.288%
57	14.969	2187	2190	2194	rBV	27777	29725	1.28%	0.163%
58	15.098	2208	2212	2219	rBV2	58988	75157	3.24%	0.411%
59	15.357	2250	2256	2266	rBV	1953009	2320775	100.00%	12.698%
60	15.445	2266	2271	2275	rVV	472488	563345	24.27%	3.082%
61	15.480	2275	2277	2288	rVB	66410	81928	3.53%	0.448%
62	15.916	2347	2351	2360	rVV	44275	66330	2.86%	0.363%
63	16.004	2363	2366	2372	rVB4	9481	14809	0.64%	0.081%
64	16.427	2433	2438	2445	rVB2	29723	53064	2.29%	0.290%
65	17.021	2535	2539	2544	rVB3	14159	24836	1.07%	0.136%
66	17.921	2685	2692	2703	rVB2	28848	74266	3.20%	0.406%

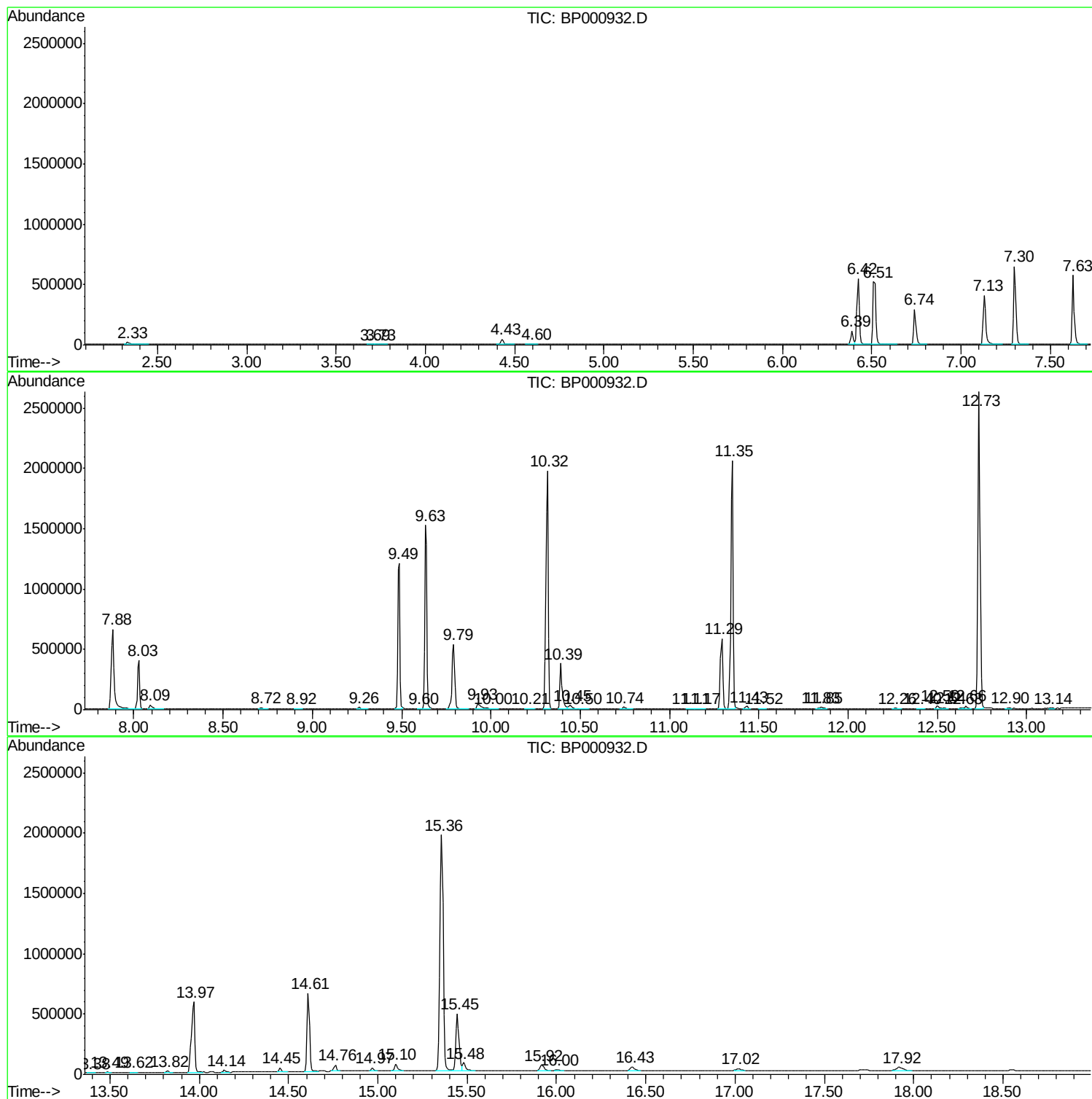
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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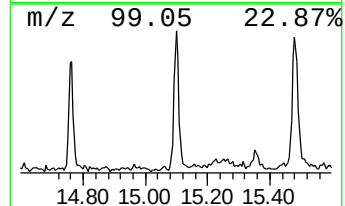
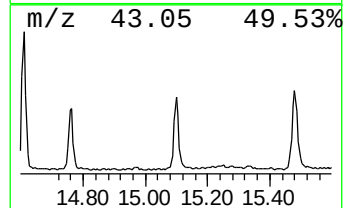
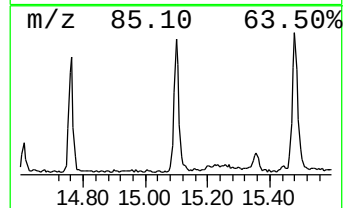
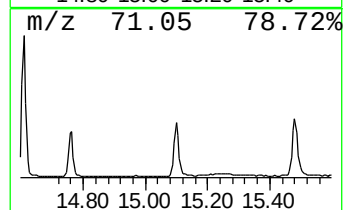
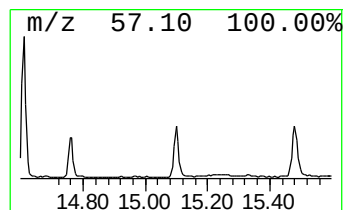
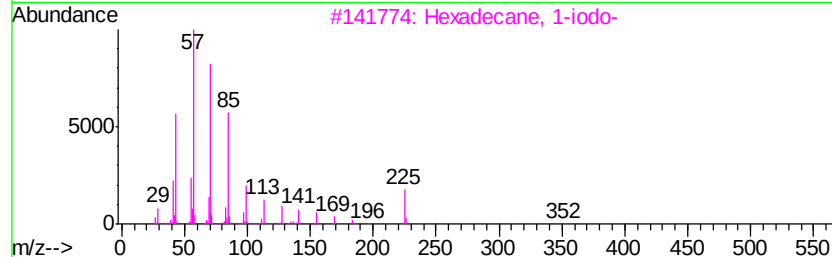
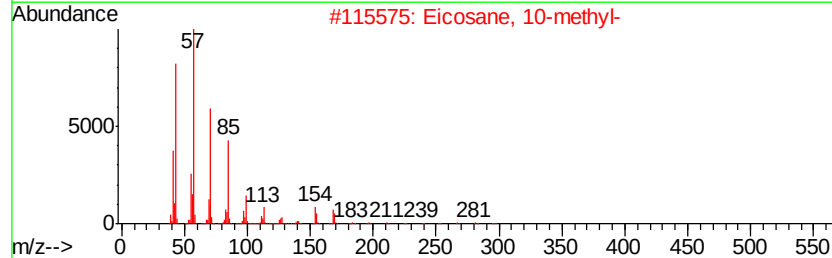
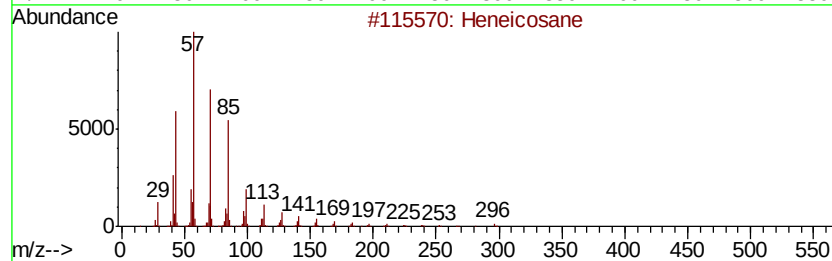
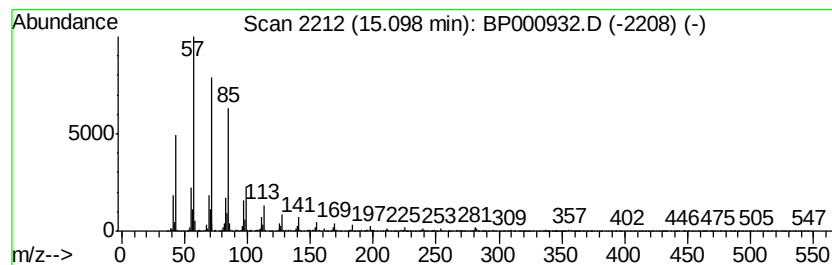
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.67 ng/ul	75157	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	97
2	Eicosane, 10-methyl-	296 C21H44	054833-23-7	94
3	Hexadecane, 1-iodo-	352 C16H33I	000544-77-4	93
4	Heneicosane	296 C21H44	000629-94-7	93
5	Heptadecane	240 C17H36	000629-78-7	91



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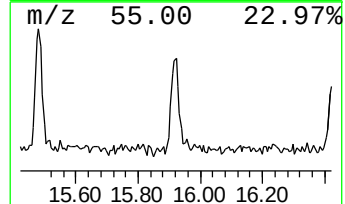
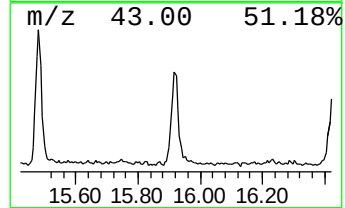
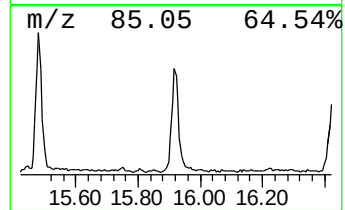
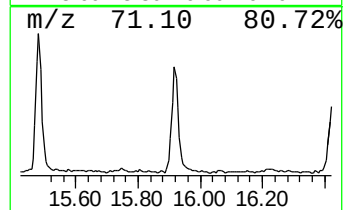
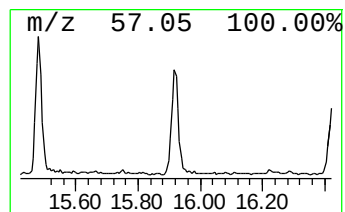
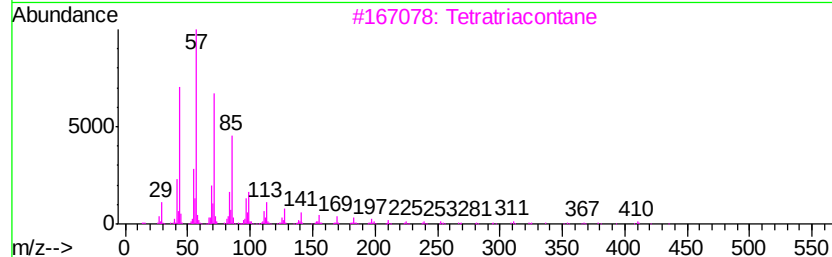
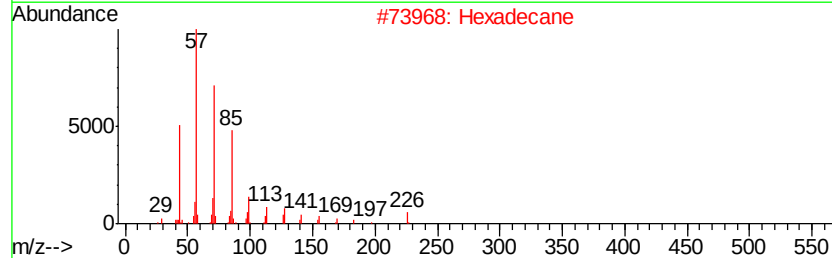
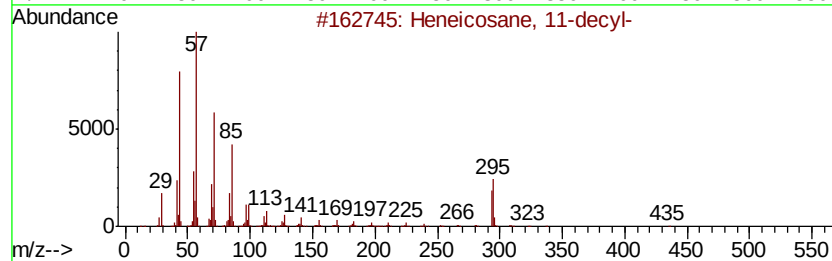
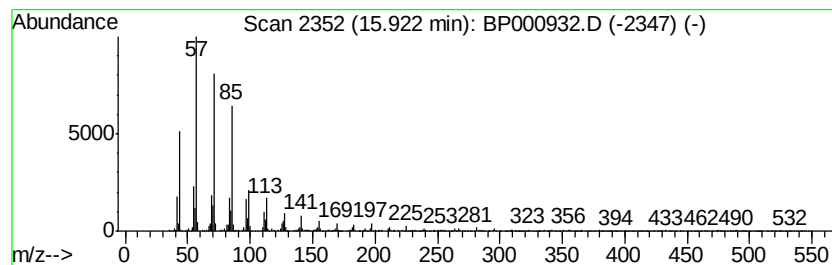
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.35 ng/ul	66330	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
2		Hexadecane	226	C16H34	000544-76-3	93
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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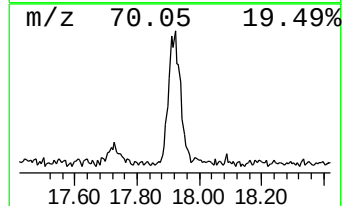
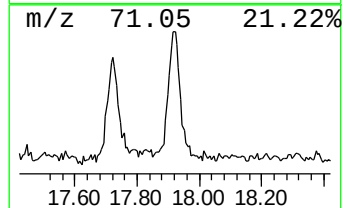
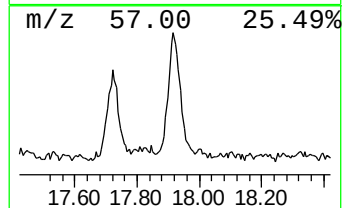
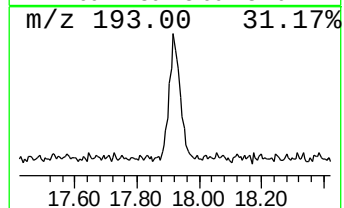
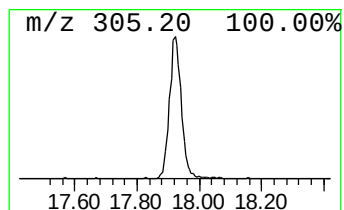
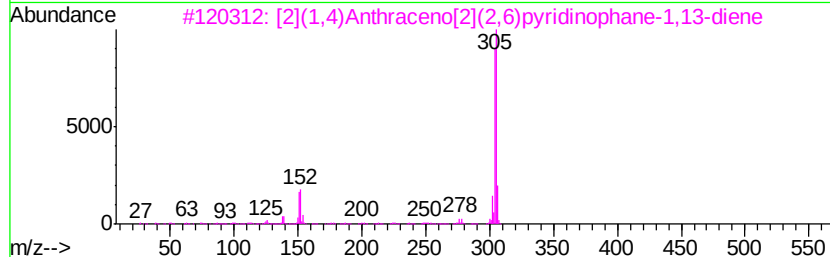
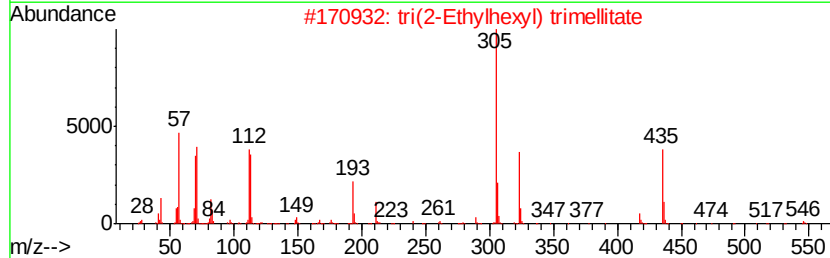
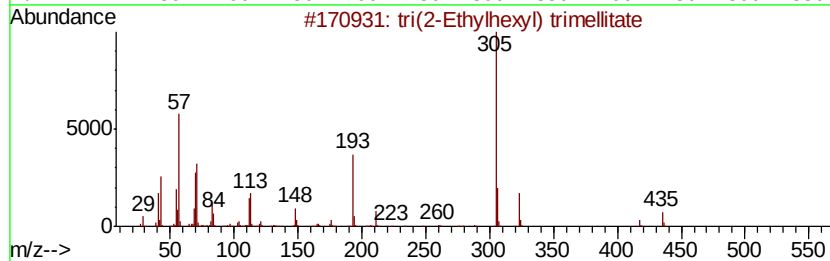
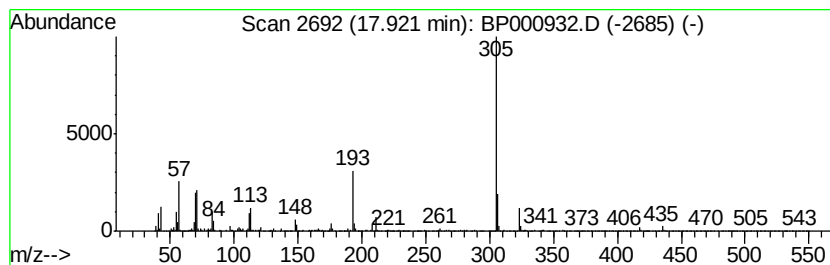
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 tri(2-Ethylhexyl) trimellitate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.64 ng/ul	74266	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	60
2		tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	10
3		[2](1,4)Anthraceno[2](2,6)pyridi...	305	C23H15N	106727-24-6	9
4		Ethene, 1-(anthracen-9-yl)-2-(4-...	305	C23H15N	1000163-13-9	9
5		9H-Imidazo[1,2-a]benzimidazole, ...	305	C20H23N3	309740-57-6	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	15.10	2.7	ng/ul	75157	6	15.45	563345	20.0
(DEL) Alkane: Str...	15.92	2.4	ng/ul	66330	6	15.45	563345	20.0
tri(2-Ethylhexyl)...	17.92	2.6	ng/ul	74266	6	15.45	563345	20.0