

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000755.D
 Acq On : 15 Oct 2019 10:56
 Operator : JU
 Sample : K5175-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEP84

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	2.352	42	45	57	rBV	39770	57525	1.25%	0.113%
2	3.505	236	241	250	rVB	27471	46696	1.02%	0.092%
3	3.717	272	277	280	rBV2	10956	17684	0.39%	0.035%
4	4.911	477	480	487	rBV	66623	67208	1.47%	0.132%
5	6.381	727	730	735	rBV	1086888	1076430	23.47%	2.110%
6	6.428	735	738	750	rVB	1022778	986014	21.50%	1.932%
7	6.516	750	753	757	rBV	1389901	1219566	26.59%	2.390%
8	6.746	789	792	796	rBV	1310792	1180072	25.73%	2.313%
9	7.134	854	858	874	rBV	1167893	1042541	22.73%	2.043%
10	7.305	884	887	891	rBV	1304656	1102612	24.04%	2.161%
11	7.522	921	924	927	rVB	20947	18407	0.40%	0.036%
12	7.634	940	943	954	rBV	1180574	896364	19.55%	1.757%
13	7.881	982	985	994	rBV	1779719	1437748	31.35%	2.818%
14	8.034	1007	1011	1014	rBV	2072346	1626510	35.47%	3.188%
15	8.093	1018	1021	1036	rVB	1659262	1300465	28.36%	2.549%
16	8.716	1124	1127	1131	rVV	30135	26019	0.57%	0.051%
17	9.487	1255	1258	1261	rBV	2355506	2244025	48.93%	4.398%
18	9.510	1261	1262	1265	rVB	1235217	790480	17.24%	1.549%
19	9.640	1281	1284	1288	rBV	3188913	2757404	60.13%	5.404%
20	9.799	1307	1311	1314	rVV	2583263	2093239	45.65%	4.102%
21	9.828	1314	1316	1320	rVB	22408	19586	0.43%	0.038%
22	9.910	1327	1330	1339	rBV	489092	552231	12.04%	1.082%
23	9.981	1339	1342	1344	rVV2	25517	30342	0.66%	0.059%
24	10.004	1344	1346	1351	rVB	105807	87220	1.90%	0.171%
25	10.216	1377	1382	1384	rBV2	25427	30977	0.68%	0.061%
26	10.322	1396	1400	1403	rBV	3599412	3246752	70.80%	6.363%
27	10.346	1403	1404	1409	rVB	36919	24343	0.53%	0.048%
28	10.393	1409	1412	1418	rBV	630208	524907	11.45%	1.029%
29	10.446	1418	1421	1426	rVV	60198	73589	1.60%	0.144%
30	10.716	1465	1467	1470	rVV2	24605	26154	0.57%	0.051%
31	10.746	1470	1472	1475	rVB2	21600	17592	0.38%	0.034%
32	11.034	1518	1521	1529	rVB	61585	64145	1.40%	0.126%
33	11.104	1529	1533	1536	rVB3	16875	20937	0.46%	0.041%
34	11.169	1542	1544	1546	rVV	22782	18922	0.41%	0.037%

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Integration Parameters: LSCINT.P

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35	11.293	1562	1565	1568	rVV	2551512	2310005	50.37%	4.527%
36	11.316	1568	1569	1572	rVV	320176	216694	4.73%	0.425%
37	11.351	1572	1575	1581	rVV	3716776	3268540	71.27%	6.406%
38	11.410	1582	1585	1588	rVB3	19422	21272	0.46%	0.042%
39	11.528	1600	1605	1608	rBV2	31239	44967	0.98%	0.088%
40	11.804	1648	1652	1654	rVV	83955	74648	1.63%	0.146%
41	11.834	1654	1657	1661	rVV2	151568	185640	4.05%	0.364%
42	11.869	1661	1663	1667	rVV2	68658	88881	1.94%	0.174%
43	11.916	1667	1671	1673	rVV	133771	142311	3.10%	0.279%
44	11.940	1673	1675	1680	rVB	67846	59227	1.29%	0.116%
45	12.016	1685	1688	1690	rVV3	29171	32292	0.70%	0.063%
46	12.040	1690	1692	1697	rVV4	25150	42396	0.92%	0.083%
47	12.104	1699	1703	1705	rVV2	64955	78037	1.70%	0.153%
48	12.128	1705	1707	1713	rVB2	46418	46063	1.00%	0.090%
49	12.251	1723	1728	1731	rBV2	33637	44474	0.97%	0.087%
50	12.287	1731	1734	1736	rVV	30071	26912	0.59%	0.053%
51	12.310	1736	1738	1740	rVB	22964	16756	0.37%	0.033%
52	12.363	1744	1747	1749	rVV	78544	78337	1.71%	0.154%
53	12.398	1749	1753	1758	rVB2	49590	89682	1.96%	0.176%
54	12.445	1758	1761	1766	rBV2	52867	61401	1.34%	0.120%
55	12.522	1768	1774	1777	rVV	749343	640146	13.96%	1.255%
56	12.569	1779	1782	1784	rBV	27348	24215	0.53%	0.047%
57	12.657	1794	1797	1804	rBV2	56905	74917	1.63%	0.147%
58	12.740	1806	1811	1816	rVV2	4277292	4585823	100.00%	8.988%
59	12.781	1816	1818	1820	rVB2	33198	25973	0.57%	0.051%
60	12.804	1820	1822	1827	rVB2	46948	57129	1.25%	0.112%
61	12.875	1831	1834	1836	rBV2	40464	33396	0.73%	0.065%
62	12.916	1838	1841	1845	rVB4	29870	38483	0.84%	0.075%
63	12.975	1847	1851	1855	rBV2	74816	113972	2.49%	0.223%
64	13.034	1859	1861	1863	rBV2	21566	21386	0.47%	0.042%
65	13.063	1863	1866	1868	rBV4	55934	67481	1.47%	0.132%
66	13.087	1868	1870	1873	rVB	140101	118698	2.59%	0.233%
67	13.151	1877	1881	1884	rVB2	103461	111845	2.44%	0.219%
68	13.193	1884	1888	1891	rBV2	120523	117422	2.56%	0.230%
69	13.251	1896	1898	1900	rVV	20638	17098	0.37%	0.034%
70	13.287	1901	1904	1907	rVV	84758	75466	1.65%	0.148%
71	13.316	1907	1909	1913	rVB	81883	67837	1.48%	0.133%

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72	13.492	1936	1939	1942	rBV2	69998	71870	1.57%	0.141%
73	13.604	1956	1958	1963	rVB	65549	69590	1.52%	0.136%
74	13.716	1972	1977	1979	rBV3	87792	119059	2.60%	0.233%
75	13.740	1979	1981	1984	rVB	60607	46393	1.01%	0.091%
76	13.769	1984	1986	1991	rBV2	40217	64429	1.40%	0.126%
77	13.816	1991	1994	2004	rBV2	644991	913306	19.92%	1.790%
78	13.969	2015	2020	2023	rBV2	2752677	3032586	66.13%	5.943%
79	13.992	2023	2024	2033	rVB	454451	336639	7.34%	0.660%
80	14.075	2036	2038	2041	rVB	54971	40374	0.88%	0.079%
81	14.145	2047	2050	2055	rVB3	126234	128176	2.80%	0.251%
82	14.328	2078	2081	2082	rBV	36162	32675	0.71%	0.064%
83	14.363	2084	2087	2090	rVV	119765	109349	2.38%	0.214%
84	14.398	2090	2093	2097	rVB	62684	57797	1.26%	0.113%
85	14.457	2100	2103	2106	rVV2	218411	206449	4.50%	0.405%
86	14.487	2106	2108	2110	rVB2	46849	39763	0.87%	0.078%
87	14.763	2152	2155	2159	rBV	194812	211292	4.61%	0.414%
88	14.839	2165	2168	2171	rBV2	99374	108408	2.36%	0.212%
89	14.969	2187	2190	2193	rBV2	49553	54229	1.18%	0.106%
90	15.016	2194	2198	2202	rBV	329848	515879	11.25%	1.011%
91	15.104	2209	2213	2221	rBV2	230764	349165	7.61%	0.684%
92	15.322	2246	2250	2252	rBV	182670	235867	5.14%	0.462%
93	15.357	2252	2256	2259	rBV	2646289	3105727	67.72%	6.087%
94	15.445	2266	2271	2275	rBV	1697771	2145257	46.78%	4.204%
95	15.486	2275	2278	2288	rVB3	220383	339367	7.40%	0.665%
96	15.928	2349	2353	2358	rBV	165706	232303	5.07%	0.455%
97	16.433	2435	2439	2451	rVB	105566	197531	4.31%	0.387%
98	16.910	2516	2520	2531	rVB2	103854	210906	4.60%	0.413%
99	17.028	2537	2540	2546	rVB	55344	101331	2.21%	0.199%
100	17.351	2592	2595	2602	rVB	57448	104015	2.27%	0.204%

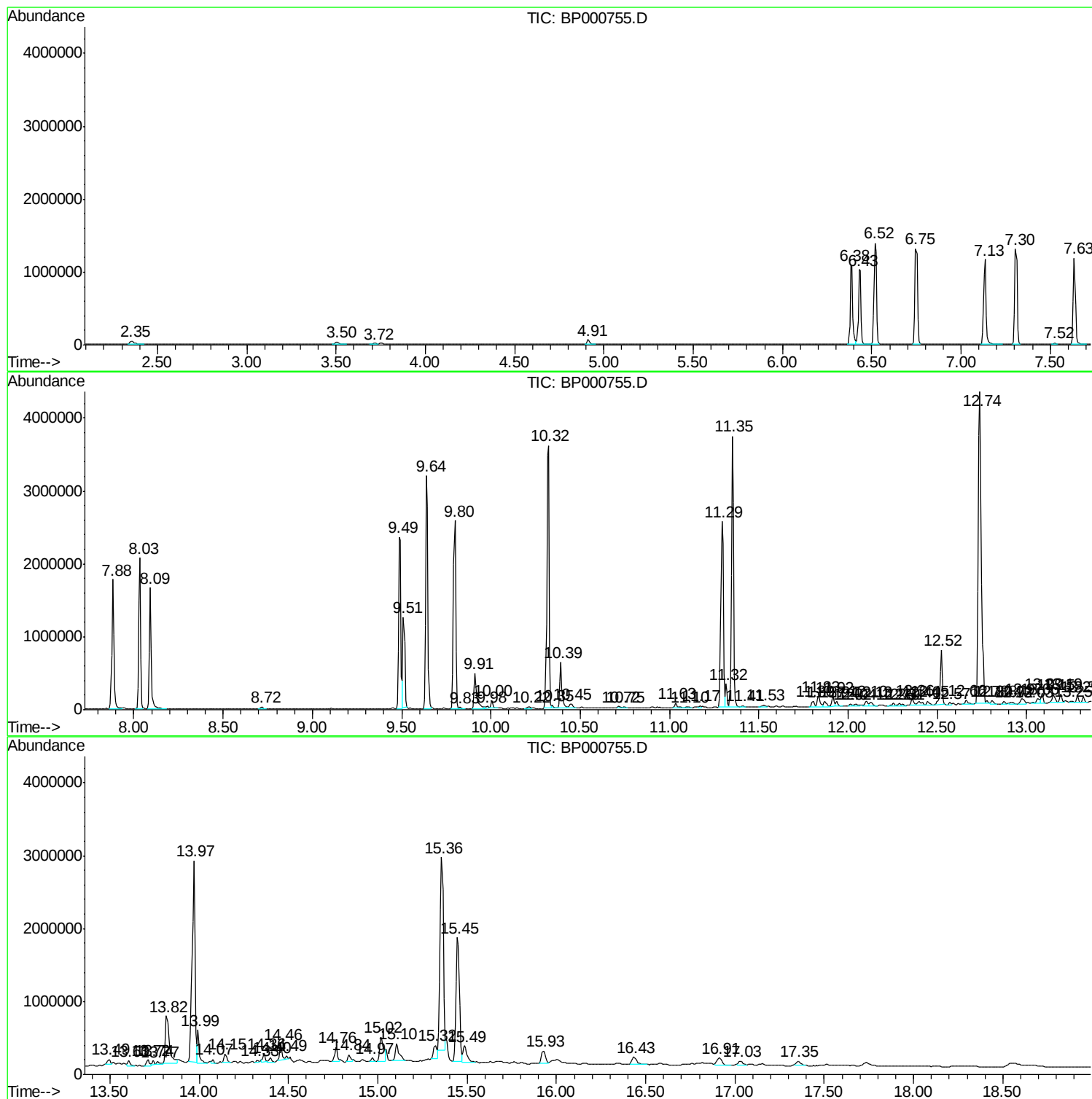
Sum of corrected areas: 51024260

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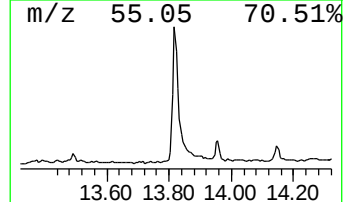
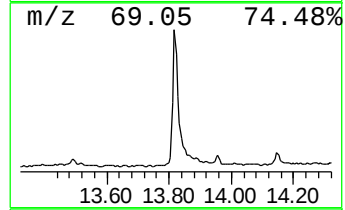
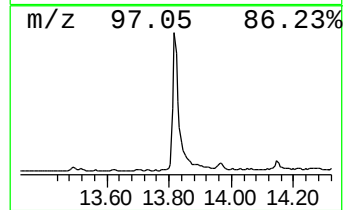
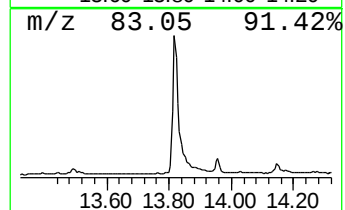
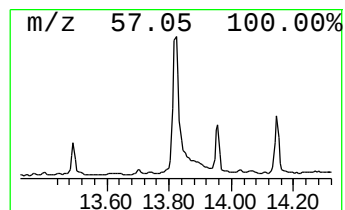
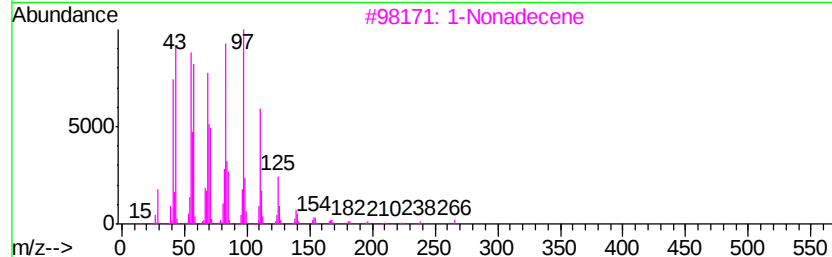
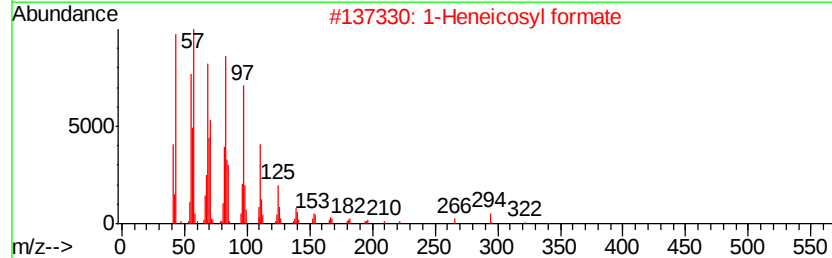
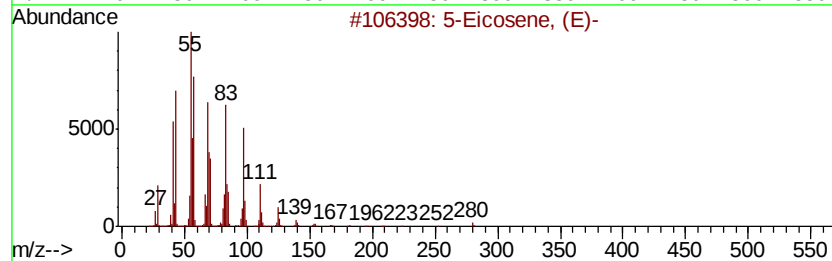
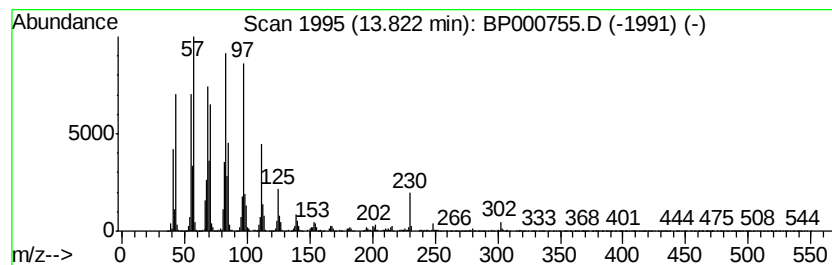
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic13.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	6.02 ng/ul	913306	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		1-Octadecanol	270	C18H38O	000112-92-5	90
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	90



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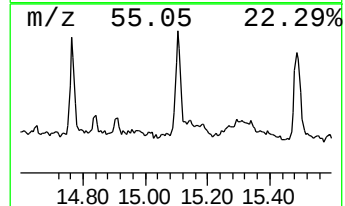
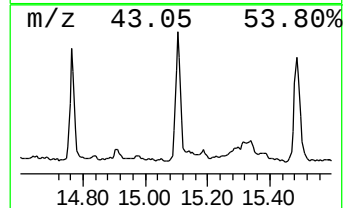
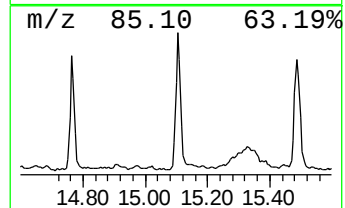
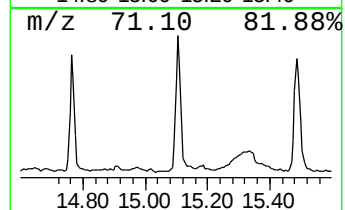
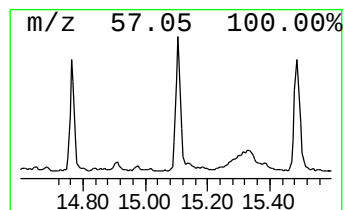
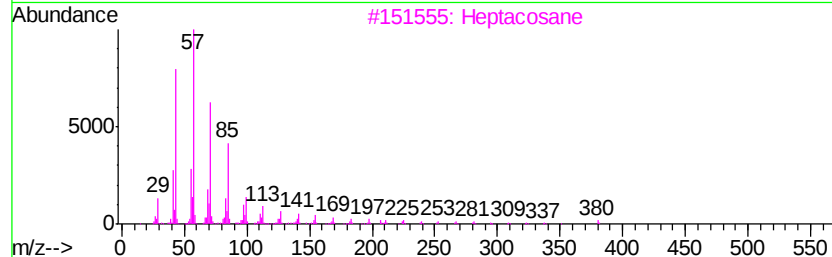
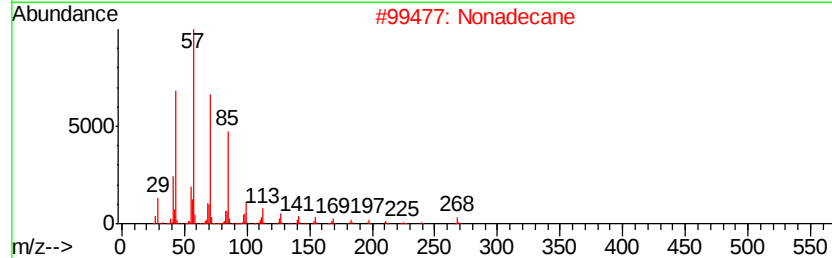
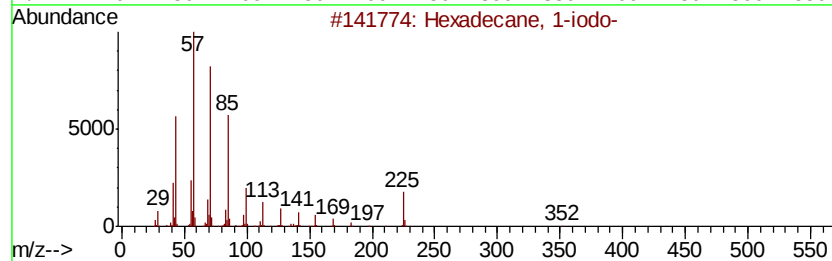
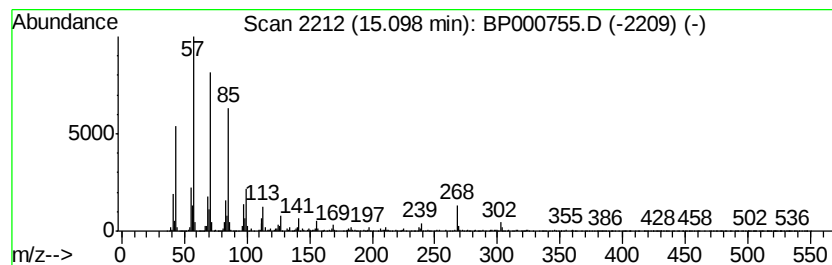
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.26 ng/ul	349165	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2		Nonadecane	268	C19H40	000629-92-5	96
3		Heptacosane	380	C27H56	000593-49-7	93
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tricosane	324	C23H48	000638-67-5	90



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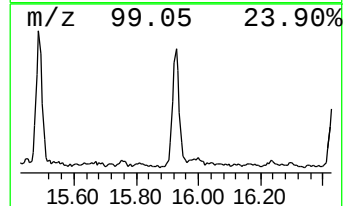
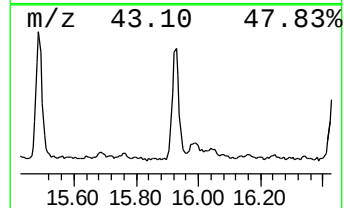
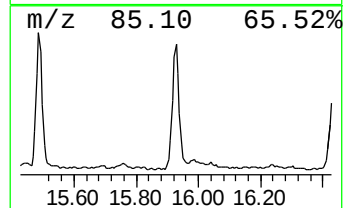
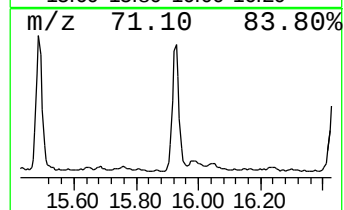
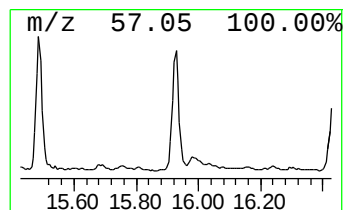
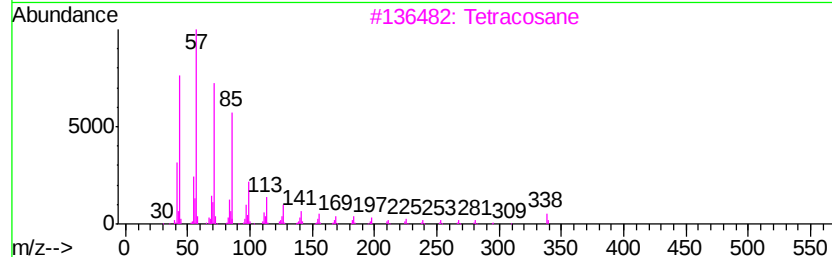
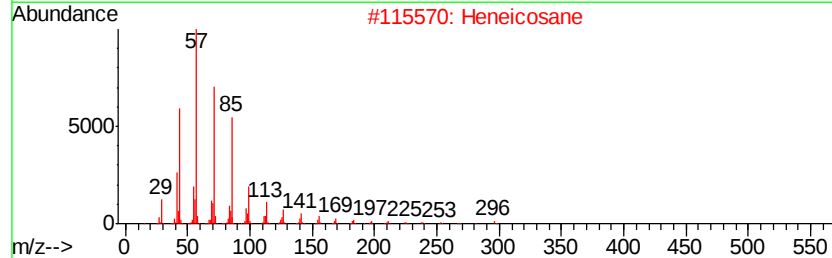
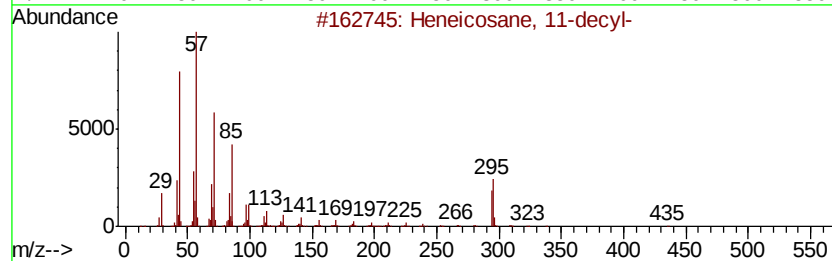
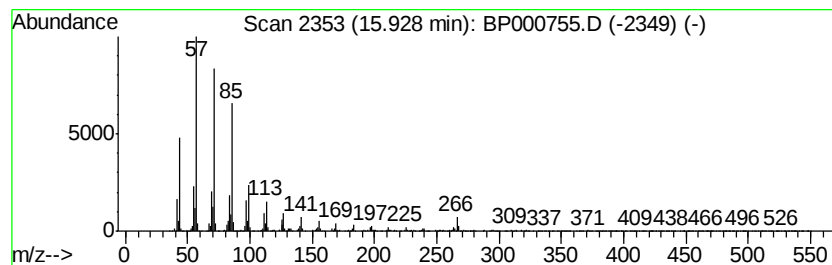
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.17 ng/ul	232303	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratriacontane	479	C34H70	014167-59-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\
Data File : BP000755.D
Acq On : 15 Oct 2019 10:56
Operator : JU
Sample : K5175-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP84

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	6.0	ng/ul	913306	5	13.97	3032590	20.0
Hexadecane, 1-iodo-	15.10	3.3	ng/ul	349165	6	15.45	2145260	20.0
(DEL) Alkane: Str...	15.93	2.2	ng/ul	232303	6	15.45	2145260	20.0