

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000788.D
 Acq On : 16 Oct 2019 00:13
 Operator : JU
 Sample : K5178-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPD4

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	2.370	44	48	56	rBV	27760	39280	1.63%	0.120%
2	3.317	204	209	217	rVB2	6290	13595	0.56%	0.042%
3	3.511	236	242	253	rBV	30087	53756	2.23%	0.164%
4	3.646	259	265	268	rBV3	5590	10109	0.42%	0.031%
5	3.728	274	279	280	rBV	11673	16101	0.67%	0.049%
6	3.758	280	284	292	rVB	78070	113653	4.71%	0.347%
7	4.569	417	422	428	rBV	4760	6407	0.27%	0.020%
8	4.758	449	454	461	rVB10	1599	3386	0.14%	0.010%
9	4.916	478	481	485	rBV	11734	11933	0.49%	0.036%
10	5.075	504	508	515	rBV2	4115	7419	0.31%	0.023%
11	5.334	548	552	554	rBV	4296	4990	0.21%	0.015%
12	5.593	592	596	605	rVB	3997	5060	0.21%	0.015%
13	5.705	612	615	621	rBV	3460	4438	0.18%	0.014%
14	5.828	633	636	640	rVB	2896	3438	0.14%	0.010%
15	6.058	673	675	682	rVB3	7526	8974	0.37%	0.027%
16	6.387	728	731	736	rBV	885666	817940	33.93%	2.498%
17	6.428	736	738	750	rVV	690789	665943	27.62%	2.034%
18	6.522	750	754	761	rVV	981621	854124	35.43%	2.608%
19	6.593	765	766	770	rVB2	5545	3727	0.15%	0.011%
20	6.681	776	781	789	rBV5	2050	3652	0.15%	0.011%
21	6.746	789	792	801	rVV	1193664	1092017	45.30%	3.335%
22	6.816	801	804	809	rVB2	8384	10129	0.42%	0.031%
23	7.134	855	858	874	rBV	880672	763137	31.66%	2.330%
24	7.305	884	887	894	rBV	885124	723959	30.03%	2.211%
25	7.393	900	902	906	rVB4	4020	3001	0.12%	0.009%
26	7.522	921	924	927	rVB	18617	15842	0.66%	0.048%
27	7.634	939	943	960	rBV	740866	600886	24.92%	1.835%
28	7.775	964	967	974	rBV	62142	49397	2.05%	0.151%
29	7.846	975	979	982	rVB	10602	7869	0.33%	0.024%
30	7.881	982	985	994	rBV	1015707	960738	39.85%	2.934%
31	8.034	1007	1011	1014	rBV	1760033	1430465	59.34%	4.368%
32	8.093	1018	1021	1037	rVB	871255	724615	30.06%	2.213%
33	8.257	1047	1049	1054	rVB2	4222	4371	0.18%	0.013%
34	8.352	1062	1065	1069	rBV2	3272	3860	0.16%	0.012%

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35	8.428	1076	1078	1082	rVB4	3012	3694	0.15%	0.011%
36	8.634	1108	1113	1116	rBV6	4325	5052	0.21%	0.015%
37	8.681	1116	1121	1125	rVV2	14204	17406	0.72%	0.053%
38	8.716	1125	1127	1131	rVV	18932	17598	0.73%	0.054%
39	8.752	1131	1133	1140	rVB2	3636	3850	0.16%	0.012%
40	8.816	1140	1144	1147	rBV4	2693	3390	0.14%	0.010%
41	8.987	1171	1173	1178	rBV3	3635	3972	0.16%	0.012%
42	9.104	1190	1193	1197	rVB2	4221	3716	0.15%	0.011%
43	9.204	1206	1210	1211	rBV2	4297	4904	0.20%	0.015%
44	9.240	1214	1216	1218	rVB	4640	3863	0.16%	0.012%
45	9.381	1233	1240	1244	rBV2	4791	6754	0.28%	0.021%
46	9.446	1249	1251	1255	rBV2	12797	12520	0.52%	0.038%
47	9.487	1255	1258	1260	rBV	1583945	1318497	54.69%	4.026%
48	9.510	1260	1262	1268	rVB	961019	700229	29.05%	2.138%
49	9.640	1281	1284	1288	rBV	2103432	1745472	72.40%	5.330%
50	9.734	1298	1300	1303	rVB	5946	4976	0.21%	0.015%
51	9.799	1307	1311	1314	rBV	2096296	1750753	72.62%	5.346%
52	9.916	1327	1331	1339	rBV	233966	300356	12.46%	0.917%
53	9.975	1339	1341	1344	rVV	45753	46710	1.94%	0.143%
54	10.004	1344	1346	1353	rVB2	111189	98344	4.08%	0.300%
55	10.210	1378	1381	1384	rBV2	10921	11548	0.48%	0.035%
56	10.240	1384	1386	1389	rVB	6972	5305	0.22%	0.016%
57	10.316	1396	1399	1403	rBV	2453925	2066565	85.72%	6.311%
58	10.346	1403	1404	1409	rVB	27612	14572	0.60%	0.044%
59	10.393	1409	1412	1418	rBV	244907	225666	9.36%	0.689%
60	10.446	1418	1421	1429	rVV	35053	38796	1.61%	0.118%
61	10.510	1430	1432	1436	rVB5	3520	3714	0.15%	0.011%
62	10.687	1459	1462	1464	rBV2	7548	7313	0.30%	0.022%
63	10.716	1464	1467	1470	rVV3	7395	9185	0.38%	0.028%
64	10.746	1470	1472	1476	rVB	12049	10729	0.45%	0.033%
65	10.810	1480	1483	1486	rVB3	4481	3819	0.16%	0.012%
66	10.863	1489	1492	1495	rVB	20044	17638	0.73%	0.054%
67	11.034	1518	1521	1525	rBV	35926	29841	1.24%	0.091%
68	11.110	1531	1534	1536	rVB2	6059	5804	0.24%	0.018%
69	11.169	1542	1544	1551	rVB2	12930	14392	0.60%	0.044%
70	11.251	1555	1558	1561	rBV5	4394	5077	0.21%	0.016%
71	11.293	1561	1565	1569	rBV	2216051	1887986	78.31%	5.765%

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72	11.351	1571	1575	1578	rBV	2505758	2031860	84.28%	6.205%
73	11.516	1600	1603	1608	rBV4	8481	11293	0.47%	0.034%
74	11.598	1615	1617	1619	rBV3	4089	3178	0.13%	0.010%
75	11.834	1654	1657	1660	rBV2	42377	45970	1.91%	0.140%
76	11.869	1660	1663	1666	rVV	54091	52576	2.18%	0.161%
77	11.916	1669	1671	1676	rVB6	10894	12850	0.53%	0.039%
78	12.010	1685	1687	1689	rBV3	10273	9692	0.40%	0.030%
79	12.104	1701	1703	1705	rBV2	8433	8049	0.33%	0.025%
80	12.128	1705	1707	1710	rVB	15531	13401	0.56%	0.041%
81	12.293	1731	1735	1739	rBV	49578	53574	2.22%	0.164%
82	12.504	1768	1771	1772	rBV	24821	25294	1.05%	0.077%
83	12.522	1772	1774	1777	rVB	48130	35768	1.48%	0.109%
84	12.657	1795	1797	1801	rBV	24631	22421	0.93%	0.068%
85	12.734	1806	1810	1816	rBV	2697913	2410792	100.00%	7.362%
86	13.381	1918	1920	1923	rBV	29745	31079	1.29%	0.095%
87	13.528	1942	1945	1954	rVB2	83704	107747	4.47%	0.329%
88	13.816	1991	1994	2013	rVB3	358894	610795	25.34%	1.865%
89	13.969	2016	2020	2023	rBV	2061106	1876358	77.83%	5.730%
90	14.145	2047	2050	2053	rBV	102496	84353	3.50%	0.258%
91	14.457	2100	2103	2107	rBV	161725	175116	7.26%	0.535%
92	14.628	2129	2132	2135	rBV	71193	71562	2.97%	0.219%
93	14.763	2152	2155	2165	rVB	204655	206293	8.56%	0.630%
94	15.016	2196	2198	2205	rVB	86219	134551	5.58%	0.411%
95	15.104	2209	2213	2225	rVB4	258518	415448	17.23%	1.269%
96	15.357	2251	2256	2266	rVB	1823291	2239652	92.90%	6.839%
97	15.445	2266	2271	2275	rVV	1523710	1843938	76.49%	5.631%
98	15.486	2275	2278	2287	rVB2	205595	293238	12.16%	0.895%
99	15.922	2348	2352	2357	rBV	197777	293931	12.19%	0.898%
100	16.433	2435	2439	2450	rVB	99464	178873	7.42%	0.546%

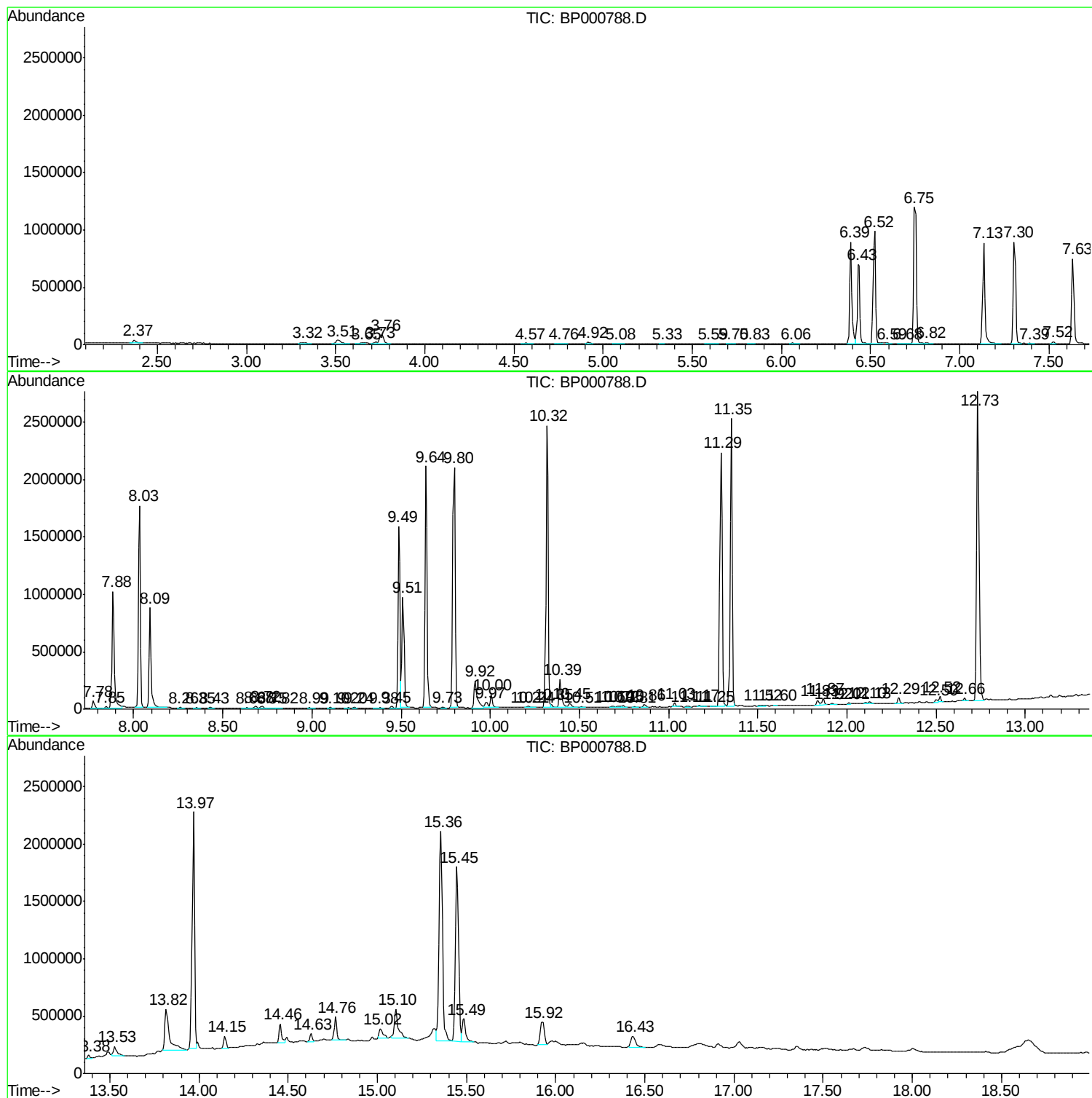
Sum of corrected areas: 32747869

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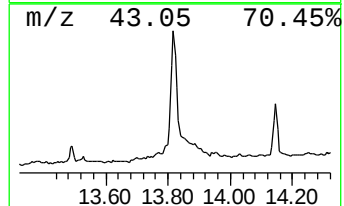
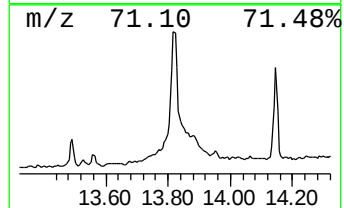
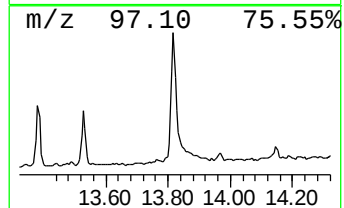
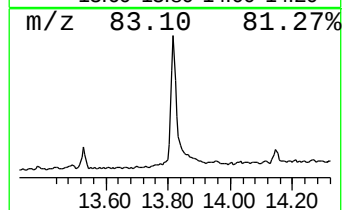
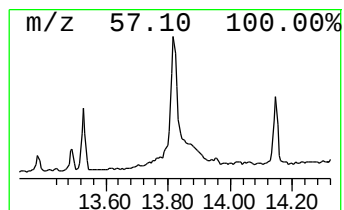
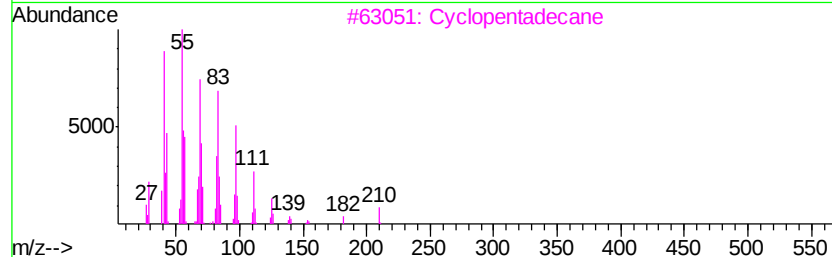
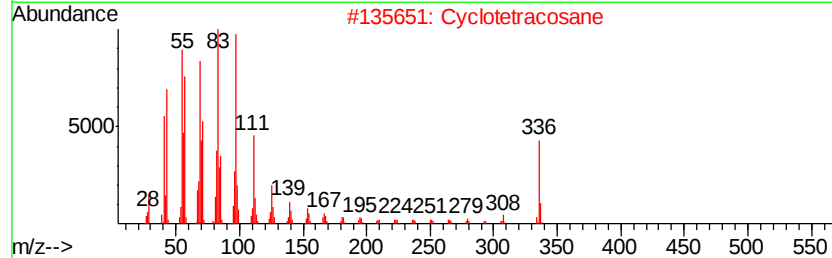
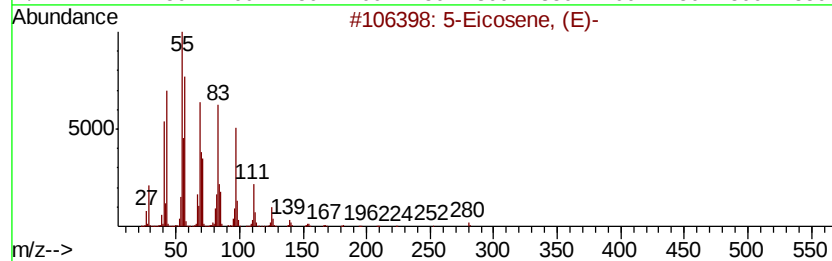
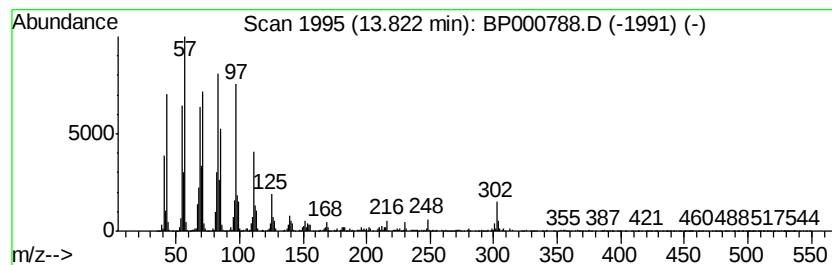
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic13.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.82	6.51 ng/ul	610795	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	Cyclotetracosane		336	C24H48	000297-03-0	95
3	Cyclopentadecane		210	C15H30	000295-48-7	94
4	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
5	Trifluoroacetic acid, n-octadecy...		366	C20H37F3O2	079392-43-1	91



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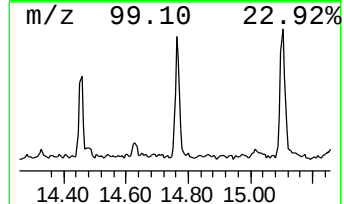
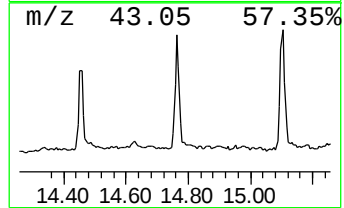
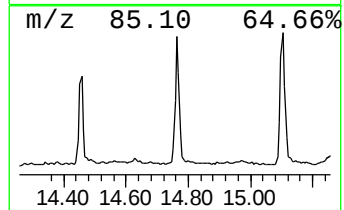
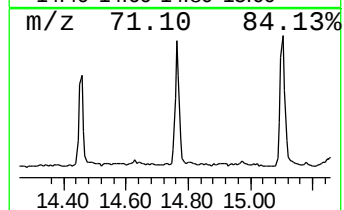
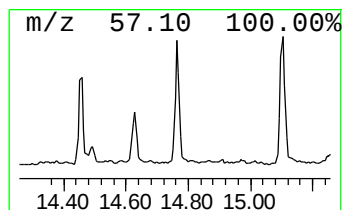
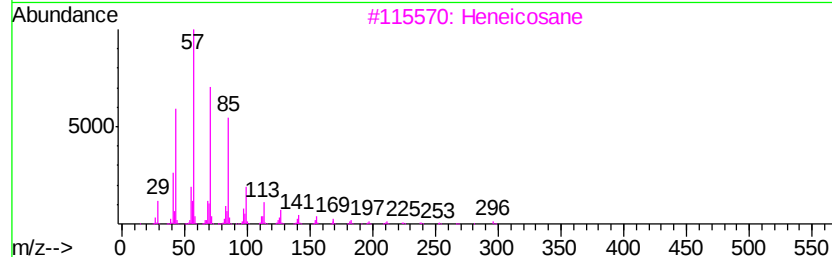
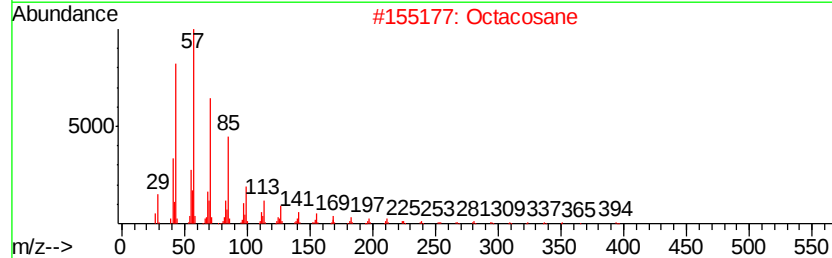
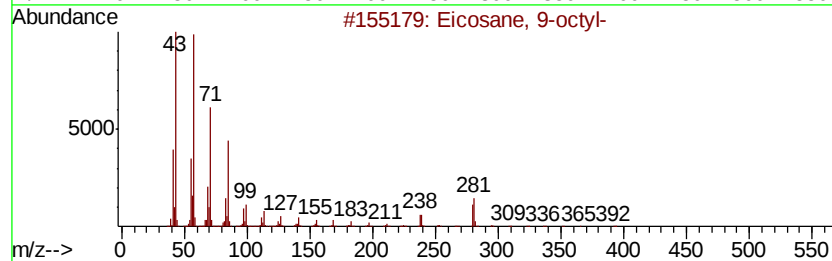
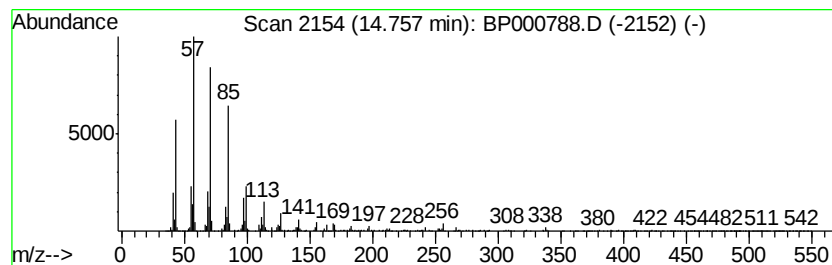
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.24 ng/ul	206293	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Docosane	310	C22H46	000629-97-0	91



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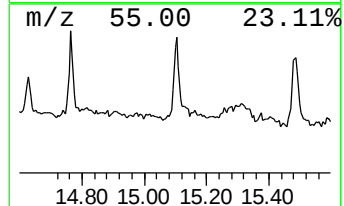
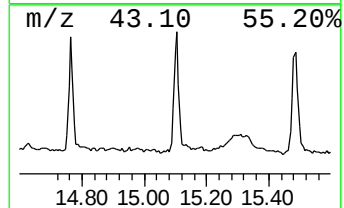
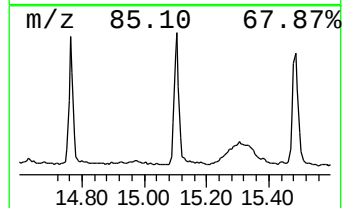
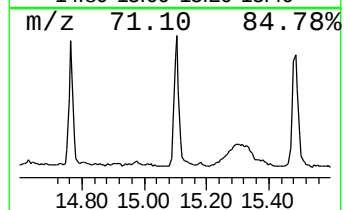
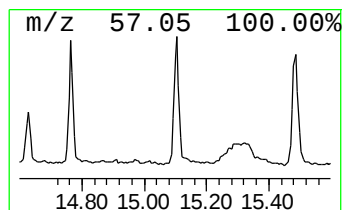
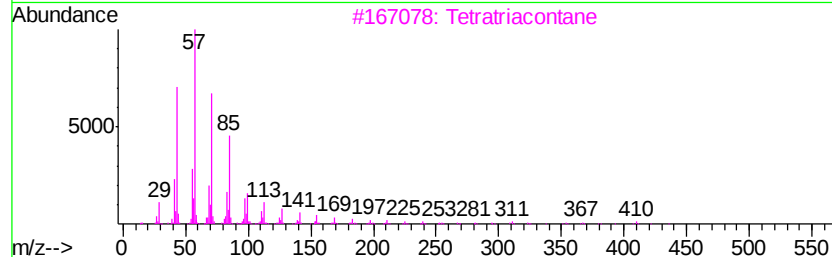
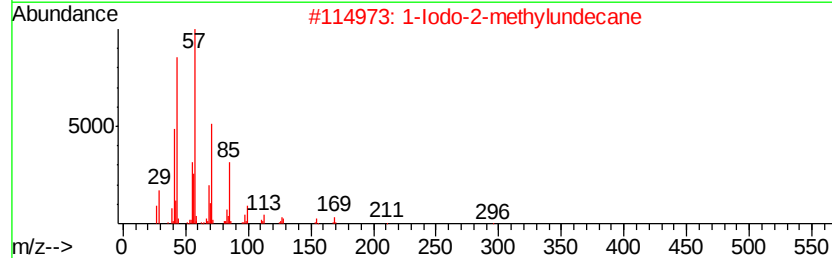
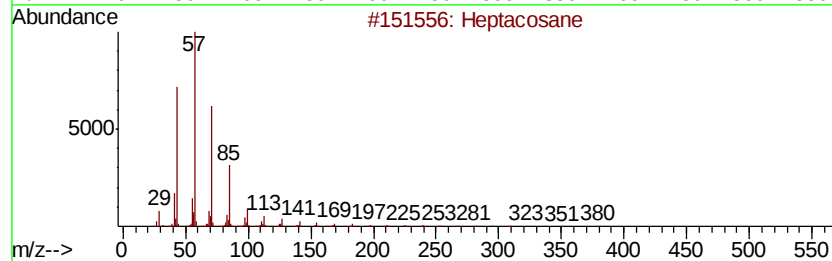
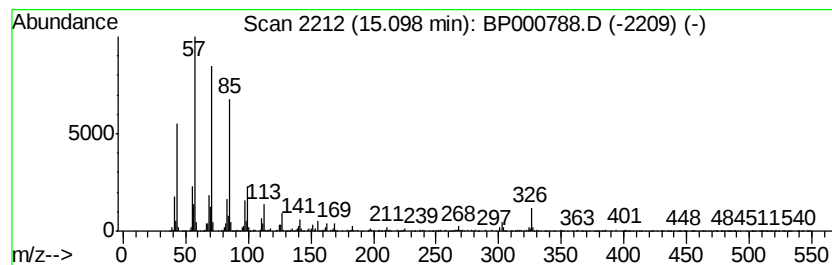
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	4.51 ng/ul	415448	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	93
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000788.D
Acq On : 16 Oct 2019 00:13
Operator : JU
Sample : K5178-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPD4

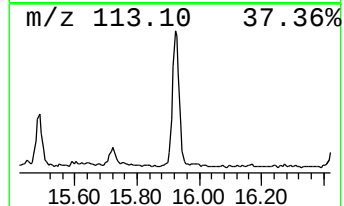
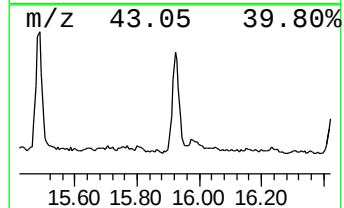
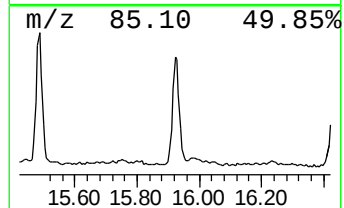
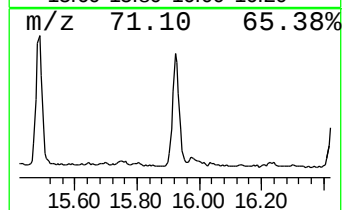
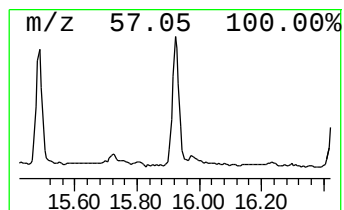
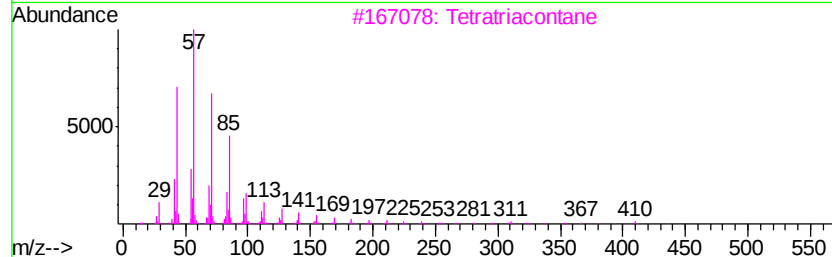
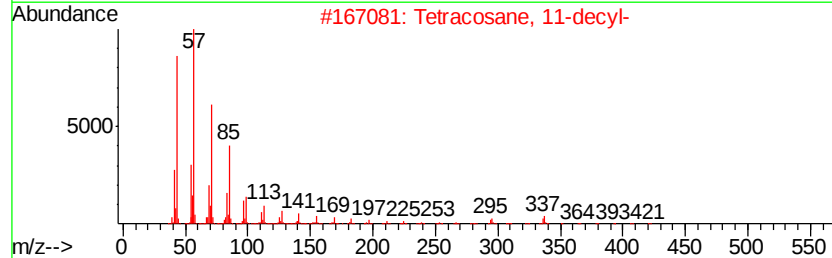
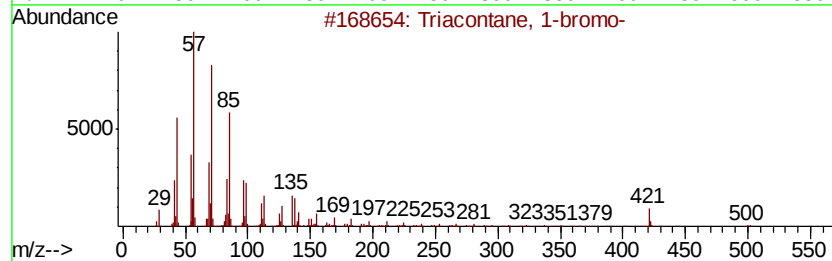
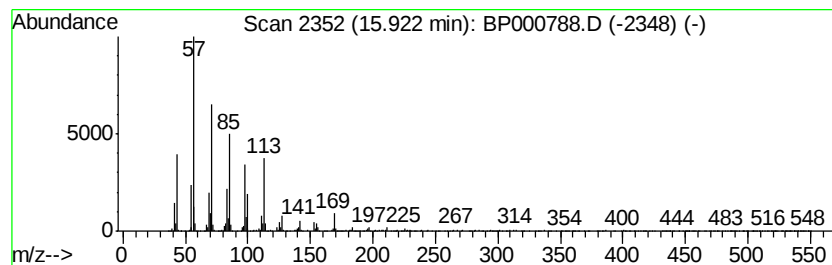
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Triacontane, 1-bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.19 ng/ul	293931	Perylene-d12	15.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	93
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
3		Tetratriacontane	479	C34H70	014167-59-0	68
4		Tetratetracontane	619	C44H90	007098-22-8	62
5		Heneicosane	296	C21H44	000629-94-7	62



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	6.5	ng/ul	610795	5	13.97	1876360	20.0
(DEL) Alkane: Str...	14.76	2.2	ng/ul	206293	6	15.45	1843940	20.0
(DEL) Alkane: Str...	15.10	4.5	ng/ul	415448	6	15.45	1843940	20.0
Triacontane, 1-br...	15.92	3.2	ng/ul	293931	6	15.45	1843940	20.0