

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000792.D
 Acq On : 16 Oct 2019 01:49
 Operator : JU
 Sample : K5178-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPJ1

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	45	48	58	rVB	22234	33437	1.55%	0.112%
2	2.740	106	111	117	rVB9	1461	3085	0.14%	0.010%
3	3.523	240	244	251	rVB3	2675	5175	0.24%	0.017%
4	3.675	264	270	274	rBV	3536	5559	0.26%	0.019%
5	3.728	274	279	282	rVV	9157	14457	0.67%	0.048%
6	3.758	282	284	291	rVB	7649	10663	0.50%	0.036%
7	4.917	478	481	487	rBV	12653	13831	0.64%	0.046%
8	5.169	521	524	541	rBV	40092	48386	2.25%	0.162%
9	5.705	613	615	621	rBV2	2364	3769	0.18%	0.013%
10	5.822	630	635	640	rVB	2223	2808	0.13%	0.009%
11	6.058	672	675	683	rVB3	5272	6945	0.32%	0.023%
12	6.387	727	731	736	rBV	723677	734602	34.15%	2.460%
13	6.428	736	738	750	rVV	631680	560993	26.08%	1.878%
14	6.516	750	753	762	rVV	798326	716954	33.33%	2.401%
15	6.593	764	766	768	rVB	3835	2792	0.13%	0.009%
16	6.746	789	792	802	rBV	1250114	1125320	52.31%	3.768%
17	6.816	802	804	810	rVB	6554	7453	0.35%	0.025%
18	7.134	854	858	873	rBV	971609	873924	40.62%	2.926%
19	7.305	884	887	900	rVB	756978	612810	28.49%	2.052%
20	7.393	900	902	906	rVB5	3541	2854	0.13%	0.010%
21	7.522	921	924	928	rVB	17731	15330	0.71%	0.051%
22	7.634	939	943	955	rBV	623489	502120	23.34%	1.681%
23	7.734	957	960	966	rVB8	1979	3182	0.15%	0.011%
24	7.881	982	985	993	rBV	925090	834418	38.79%	2.794%
25	8.034	1007	1011	1014	rBV	1760720	1466779	68.18%	4.911%
26	8.093	1018	1021	1044	rVB	981776	808480	37.58%	2.707%
27	8.640	1111	1114	1117	rVB3	2973	2577	0.12%	0.009%
28	8.687	1117	1122	1125	rBV2	3105	4035	0.19%	0.014%
29	8.716	1125	1127	1134	rVB	13786	13473	0.63%	0.045%
30	8.810	1140	1143	1149	rVB5	2300	2937	0.14%	0.010%
31	8.987	1171	1173	1178	rBV	4629	5121	0.24%	0.017%
32	9.069	1184	1187	1190	rVB	18876	13996	0.65%	0.047%
33	9.105	1190	1193	1198	rVB	6073	5276	0.25%	0.018%
34	9.205	1205	1210	1211	rBV2	2912	3379	0.16%	0.011%

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35	9.240	1211	1216	1218	rVB2	5350	5965	0.28%	0.020%
36	9.369	1231	1238	1245	rBV	33749	50285	2.34%	0.168%
37	9.487	1254	1258	1260	rBV	1530346	1192725	55.44%	3.994%
38	9.510	1260	1262	1265	rVB	719585	508859	23.65%	1.704%
39	9.640	1280	1284	1288	rBV	1969910	1523059	70.80%	5.100%
40	9.734	1297	1300	1304	rVB3	4200	4413	0.21%	0.015%
41	9.793	1307	1310	1314	rBV	1951798	1790960	83.25%	5.997%
42	9.910	1327	1330	1340	rBV	297811	380457	17.69%	1.274%
43	10.010	1344	1347	1353	rVB	40641	42422	1.97%	0.142%
44	10.181	1373	1376	1378	rBV	7269	5566	0.26%	0.019%
45	10.210	1378	1381	1384	rVV2	8821	8613	0.40%	0.029%
46	10.240	1384	1386	1389	rVB	4853	3995	0.19%	0.013%
47	10.316	1396	1399	1403	rBV	2141702	1767378	82.15%	5.918%
48	10.393	1409	1412	1419	rBV	274267	258270	12.01%	0.865%
49	10.446	1419	1421	1429	rVV	31551	33479	1.56%	0.112%
50	10.510	1429	1432	1435	rVB5	3296	3590	0.17%	0.012%
51	10.628	1448	1452	1455	rBV4	4492	5654	0.26%	0.019%
52	10.693	1460	1463	1465	rVV4	3145	3834	0.18%	0.013%
53	10.746	1469	1472	1475	rVB	10098	9225	0.43%	0.031%
54	10.810	1480	1483	1486	rVV4	5212	5055	0.23%	0.017%
55	10.863	1490	1492	1496	rVB2	2974	2839	0.13%	0.010%
56	11.110	1531	1534	1537	rBV	3697	3423	0.16%	0.011%
57	11.169	1541	1544	1551	rVB2	11993	14605	0.68%	0.049%
58	11.257	1554	1559	1561	rBV4	19741	17434	0.81%	0.058%
59	11.293	1561	1565	1569	rBV	2360745	1895817	88.13%	6.348%
60	11.352	1571	1575	1578	rBV	2219200	1824306	84.80%	6.108%
61	11.410	1583	1585	1591	rVV7	3680	5159	0.24%	0.017%
62	11.463	1592	1594	1600	rVB	3773	4123	0.19%	0.014%
63	11.699	1632	1634	1637	rVB3	3853	3057	0.14%	0.010%
64	11.834	1654	1657	1660	rBV	21965	23280	1.08%	0.078%
65	11.863	1660	1662	1666	rVB	10361	10552	0.49%	0.035%
66	12.010	1684	1687	1690	rBV3	5351	5007	0.23%	0.017%
67	12.157	1710	1712	1716	rBV3	3207	2707	0.13%	0.009%
68	12.404	1751	1754	1758	rVB2	8009	7763	0.36%	0.026%
69	12.451	1760	1762	1768	rBV6	2771	5496	0.26%	0.018%
70	12.499	1768	1770	1775	rVV	23219	21780	1.01%	0.073%
71	12.628	1790	1792	1794	rBV3	2686	2765	0.13%	0.009%

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72	12.657	1794	1797	1802	rVB	21631	20785	0.97%	0.070%
73	12.734	1806	1810	1814	rVV	2520300	2151275	100.00%	7.203%
74	12.781	1816	1818	1820	rVV	11700	9968	0.46%	0.033%
75	12.804	1820	1822	1825	rVB	8029	6372	0.30%	0.021%
76	12.898	1835	1838	1842	rBV	6067	5599	0.26%	0.019%
77	13.146	1873	1880	1883	rBV	19614	24405	1.13%	0.082%
78	13.287	1902	1904	1909	rBV4	3749	3632	0.17%	0.012%
79	13.440	1928	1930	1933	rBV4	4278	4506	0.21%	0.015%
80	13.493	1936	1939	1941	rVB	29800	26268	1.22%	0.088%
81	13.822	1990	1995	2010	rBV2	155581	241673	11.23%	0.809%
82	13.969	2016	2020	2028	rVB	2165330	1881006	87.44%	6.298%
83	14.145	2047	2050	2056	rBV	92558	79779	3.71%	0.267%
84	14.451	2099	2102	2109	rBV	145088	158498	7.37%	0.531%
85	14.763	2151	2155	2160	rBV	214462	205342	9.55%	0.688%
86	14.840	2165	2168	2173	rVB2	32501	36264	1.69%	0.121%
87	14.969	2187	2190	2194	rVB2	27563	28498	1.32%	0.095%
88	15.104	2209	2213	2224	rBV	252346	320868	14.92%	1.074%
89	15.357	2250	2256	2266	rVB	1589197	1989153	92.46%	6.660%
90	15.445	2266	2271	2275	rVV	1589652	1877346	87.27%	6.286%
91	15.487	2275	2278	2287	rVB	220283	277038	12.88%	0.928%
92	15.687	2309	2312	2317	rVB3	34724	44555	2.07%	0.149%
93	15.922	2347	2352	2358	rBV	176782	270304	12.56%	0.905%
94	16.434	2434	2439	2446	rBV	102589	174238	8.10%	0.583%
95	17.028	2536	2540	2548	rVB2	56046	107677	5.01%	0.361%

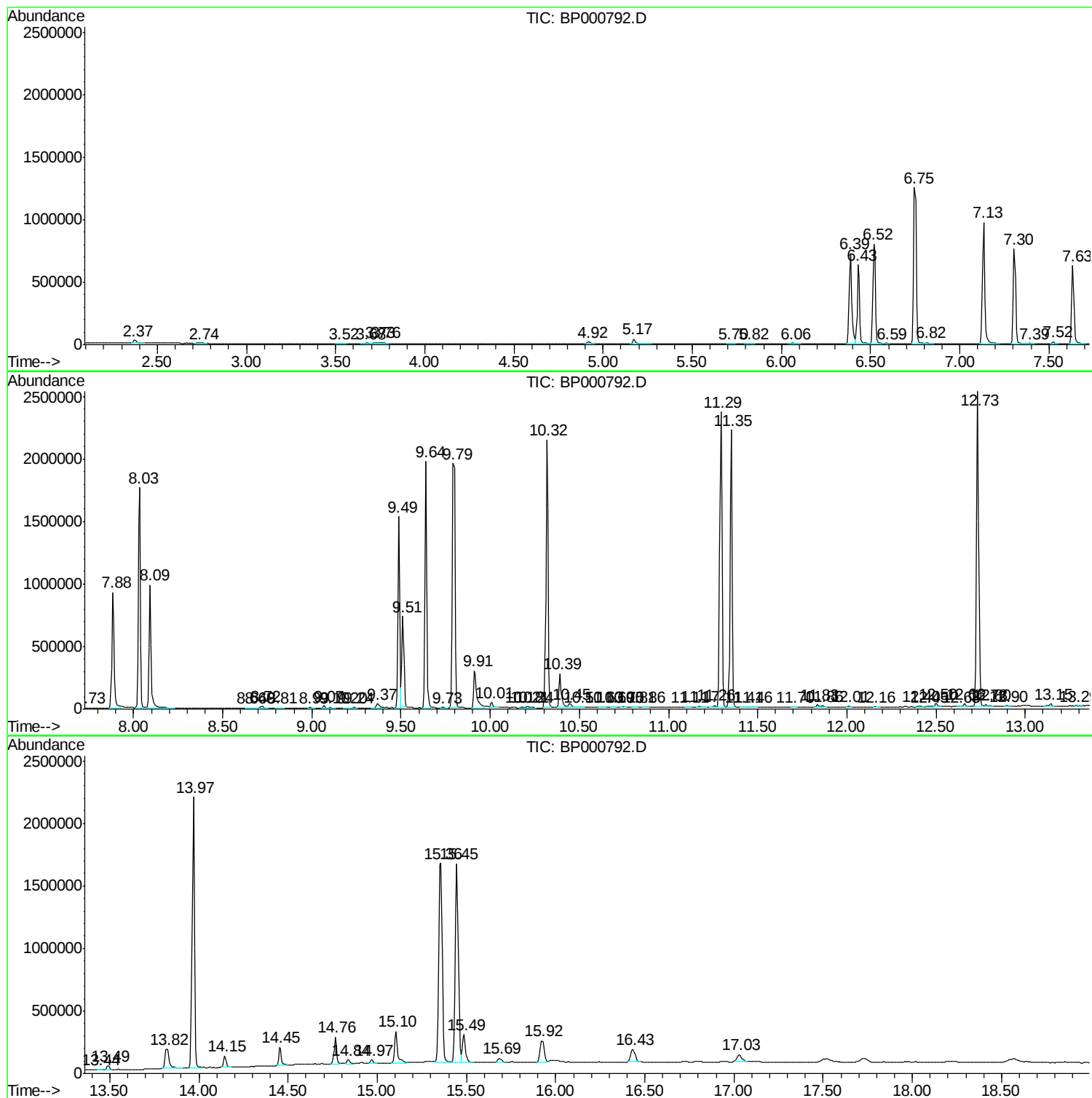
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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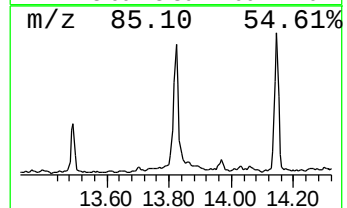
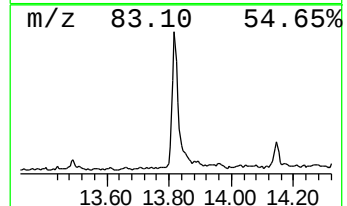
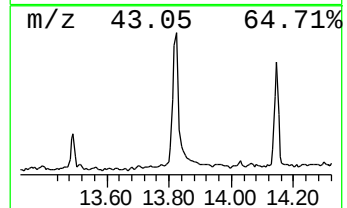
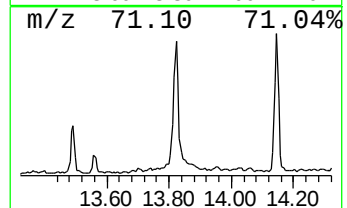
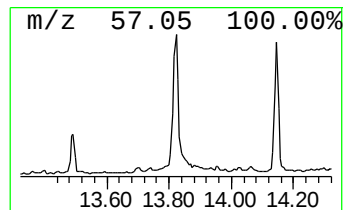
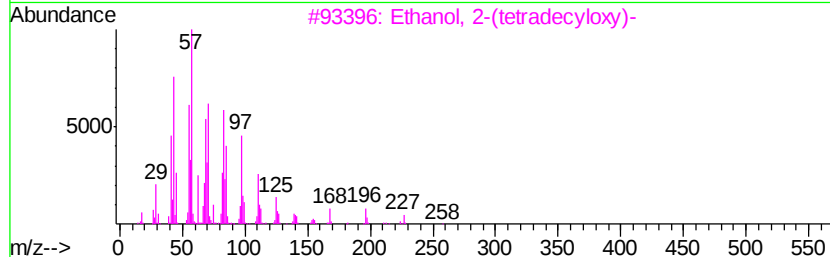
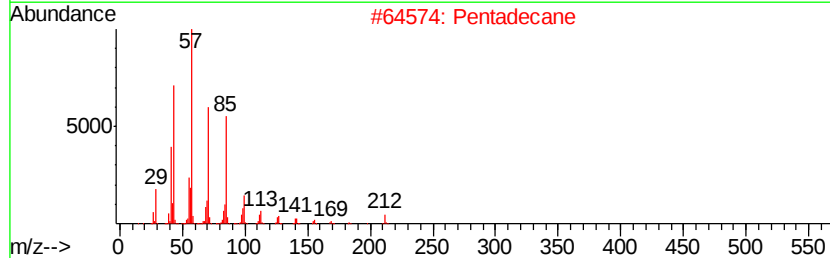
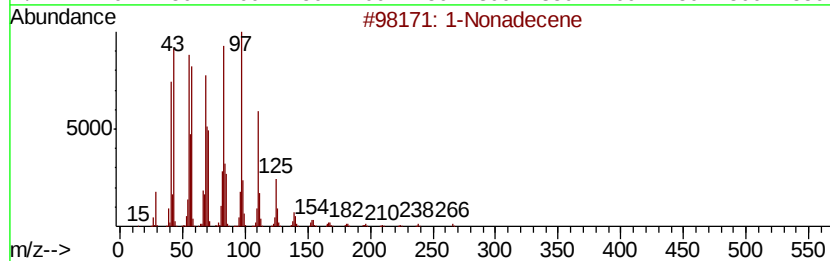
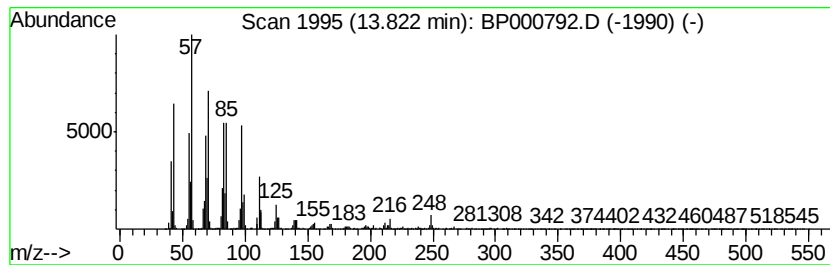
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic13.82 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	2.57 ng/ul	241673	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	Pentadecane	212	C15H32	000629-62-9	84
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
4	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	83
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81



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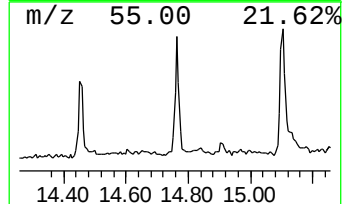
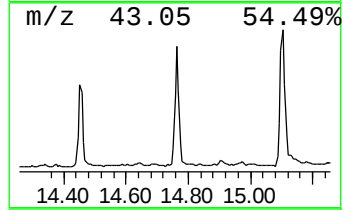
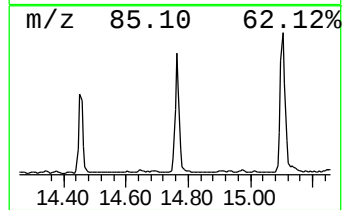
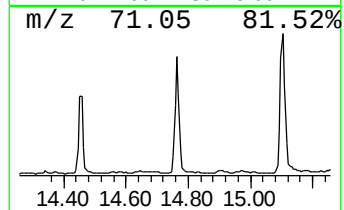
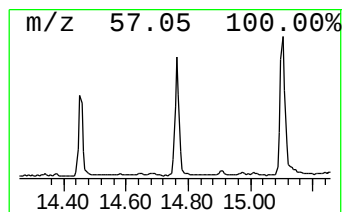
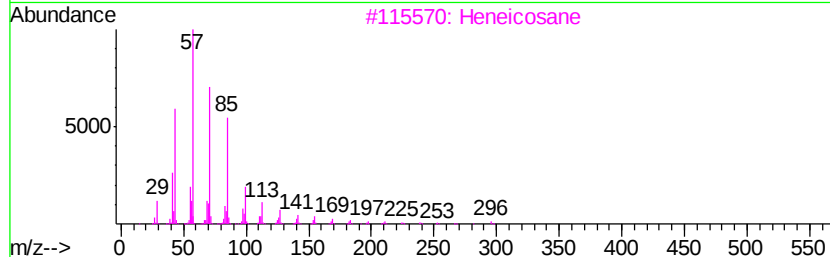
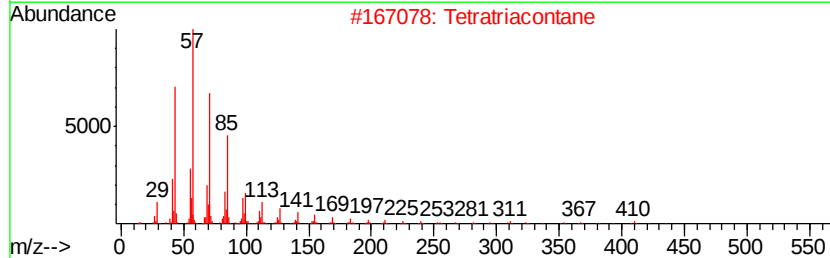
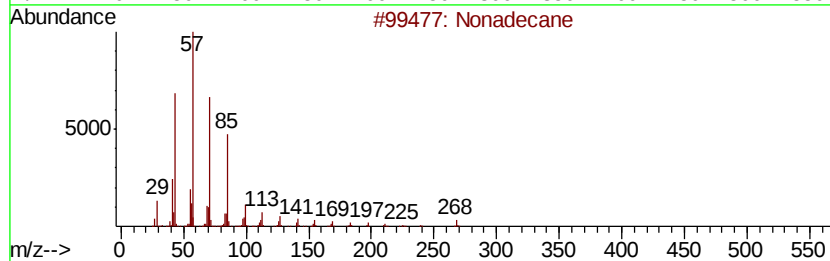
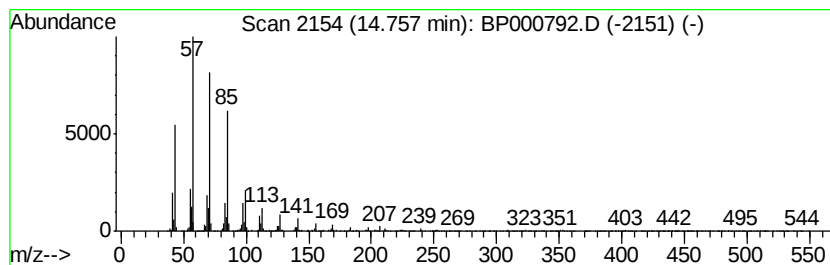
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.19 ng/ul	205342	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5		Octacosane	394	C28H58	000630-02-4	91



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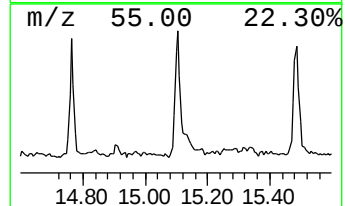
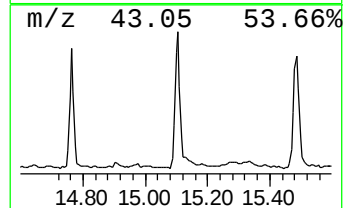
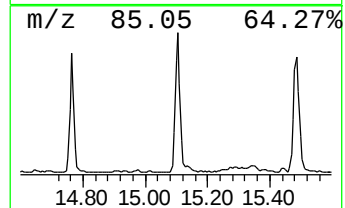
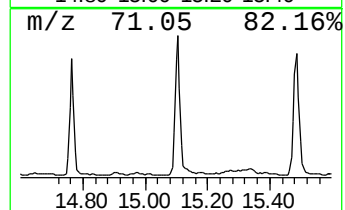
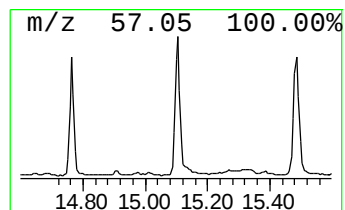
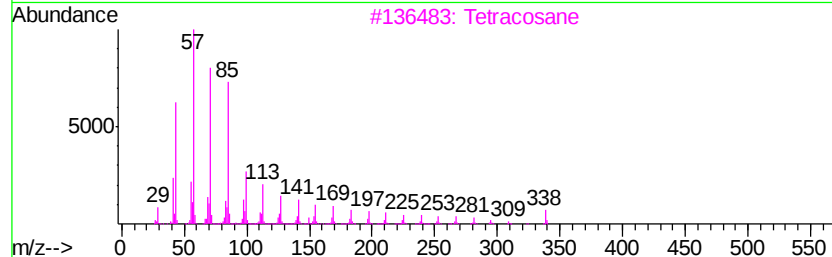
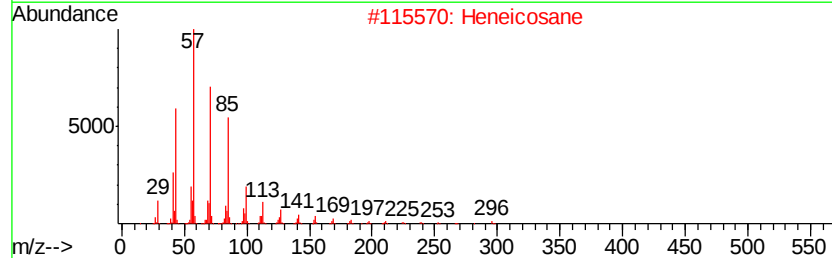
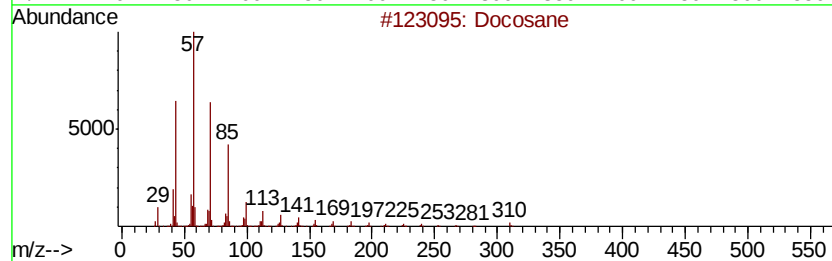
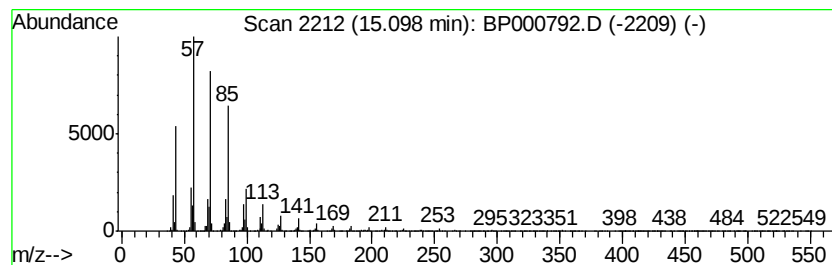
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.42 ng/ul	320868	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Docosane		310 C22H46	000629-97-0 95
2	Heneicosane		296 C21H44	000629-94-7 91
3	Tetracosane		338 C24H50	000646-31-1 91
4	Pentacosane		352 C25H52	000629-99-2 91
5	Octacosane		394 C28H58	000630-02-4 91



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ALS Vial : 40 Sample Multiplier: 1

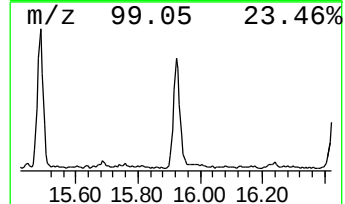
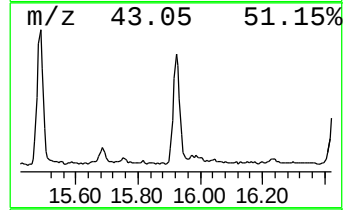
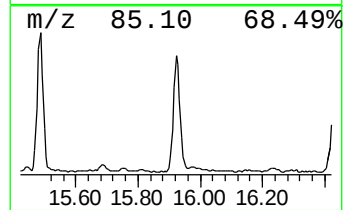
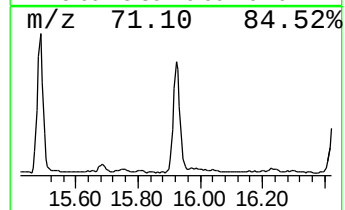
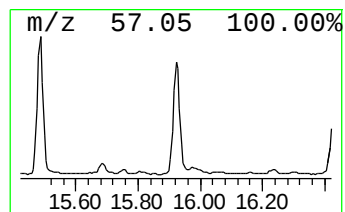
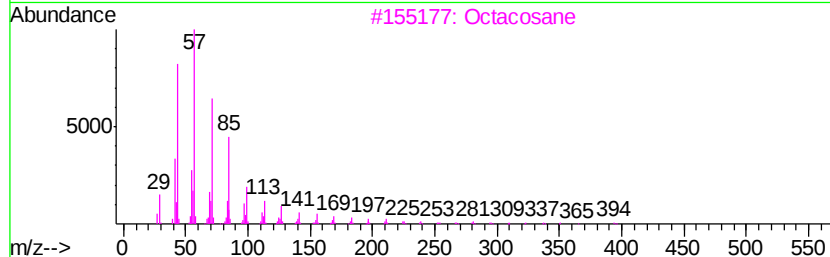
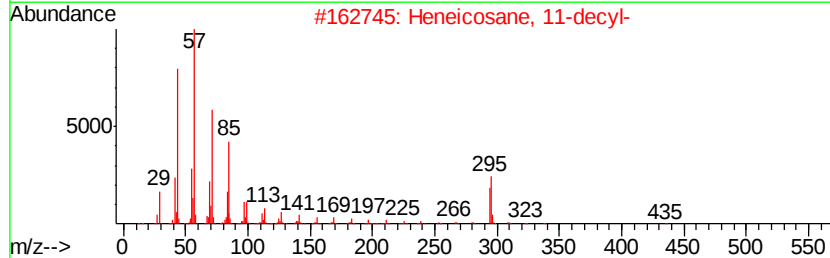
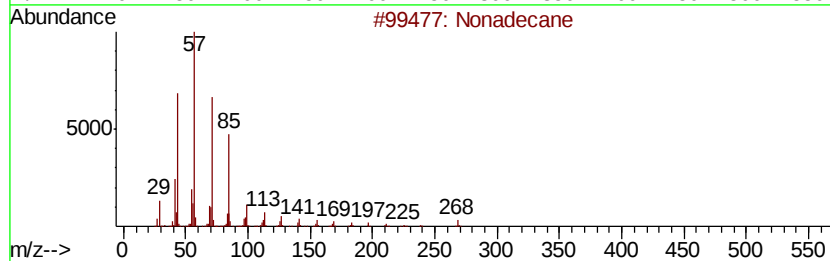
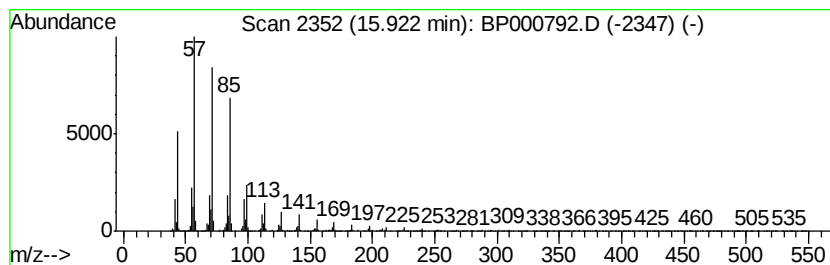
Instrument :
BNA_P
ClientSampleId :
BEPJ1

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.92	2.88 ng/ul	270304	Perylene-d12		15.45		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3			Octacosane	394	C28H58	000630-02-4	92
4			Triacontane	422	C30H62	000638-68-6	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\
Data File : BP000792.D
Acq On : 16 Oct 2019 01:49
Operator : JU
Sample : K5178-19
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ1

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	2.6	ng/ul	241673	5	13.97	1881010	20.0
(DEL) Alkane: Str...	14.76	2.2	ng/ul	205342	6	15.45	1877350	20.0
(DEL) Alkane: Str...	15.10	3.4	ng/ul	320868	6	15.45	1877350	20.0
(DEL) Alkane: Str...	15.92	2.9	ng/ul	270304	6	15.45	1877350	20.0