

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008533.D
 Acq On : 13 Nov 2019 21:36
 Operator : JU
 Sample : K5627-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEJR3

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_N\METHODS\SOM-EPA-BN111319MA.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	3.217	36	39	50	rVB	93053	125722	1.57%	0.163%
2	3.546	92	95	99	rBV6	6512	10032	0.13%	0.013%
3	3.846	140	146	152	rBV4	22203	40022	0.50%	0.052%
4	3.934	156	161	165	rBV3	18948	30894	0.39%	0.040%
5	4.258	210	216	217	rBV4	6148	8954	0.11%	0.012%
6	5.722	461	465	471	rVB6	9290	18457	0.23%	0.024%
7	5.775	471	474	479	rBV4	12922	20848	0.26%	0.027%
8	6.322	564	567	574	rVB6	9156	15941	0.20%	0.021%
9	6.769	640	643	645	rBV4	8018	12764	0.16%	0.017%
10	6.810	645	650	659	rVB2	339160	611151	7.64%	0.795%
11	6.981	673	679	692	rVB	843599	1346511	16.84%	1.751%
12	7.175	705	712	720	rBV	1033434	1601994	20.04%	2.083%
13	7.634	784	790	797	rBV	1060997	1677346	20.98%	2.181%
14	7.716	799	804	809	rVB	179929	260955	3.26%	0.339%
15	8.334	902	909	915	rBV	865462	1333612	16.68%	1.734%
16	8.446	922	928	933	rVB3	27611	43792	0.55%	0.057%
17	8.722	968	975	977	rBV2	51332	78855	0.99%	0.103%
18	8.769	977	983	997	rVB	1106349	1800882	22.53%	2.342%
19	8.957	1011	1015	1022	rVB5	18537	32950	0.41%	0.043%
20	9.116	1039	1042	1051	rBV7	9340	20424	0.26%	0.027%
21	9.275	1066	1069	1076	rVB4	13421	19900	0.25%	0.026%
22	9.487	1098	1105	1112	rBV	776390	1252088	15.66%	1.628%
23	10.022	1189	1196	1204	rBV	1365688	2213358	27.69%	2.878%
24	10.193	1220	1225	1227	rBV5	9307	10722	0.13%	0.014%
25	10.322	1242	1247	1253	rVB6	20201	34180	0.43%	0.044%
26	10.399	1253	1260	1267	rBV	1476480	2396560	29.98%	3.116%
27	10.475	1269	1273	1277	rVB6	8827	10518	0.13%	0.014%
28	10.528	1277	1282	1289	rBV	89096	150154	1.88%	0.195%
29	10.710	1308	1313	1320	rVB7	9399	16523	0.21%	0.021%
30	11.040	1362	1369	1371	rBV3	15879	26562	0.33%	0.035%
31	11.198	1392	1396	1399	rBV5	7701	11062	0.14%	0.014%
32	11.757	1483	1491	1494	rBV5	7896	14793	0.19%	0.019%
33	11.993	1525	1531	1535	rVB2	24035	41239	0.52%	0.054%
34	12.628	1633	1639	1646	rVV7	15790	25632	0.32%	0.033%

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35	12.710	1649	1653	1660	rVB8	7554	16985	0.21%	0.022%
36	12.887	1678	1683	1690	rVB5	24747	40740	0.51%	0.053%
37	13.004	1698	1703	1708	rBV7	5375	11835	0.15%	0.015%
38	13.104	1716	1720	1725	rBV3	18133	33572	0.42%	0.044%
39	13.187	1725	1734	1741	rBV	1277932	1999558	25.01%	2.600%
40	13.504	1783	1788	1792	rVB6	5862	9749	0.12%	0.013%
41	13.675	1811	1817	1822	rBV	2818825	3885183	48.60%	5.052%
42	13.722	1822	1825	1834	rVB	274324	356411	4.46%	0.463%
43	13.945	1854	1863	1870	rBV	2882104	4300789	53.80%	5.592%
44	14.210	1902	1908	1910	rBV5	8075	11896	0.15%	0.015%
45	14.257	1910	1916	1924	rVB2	2268075	3300883	41.29%	4.292%
46	14.357	1930	1933	1938	rVB5	19258	24334	0.30%	0.032%
47	14.445	1943	1948	1956	rBV	337046	480640	6.01%	0.625%
48	14.681	1984	1988	1998	rBV9	32502	54684	0.68%	0.071%
49	14.892	2021	2024	2028	rVB5	6121	9637	0.12%	0.013%
50	14.951	2028	2034	2035	rBV4	10263	14907	0.19%	0.019%
51	15.022	2041	2046	2048	rVB5	6177	9245	0.12%	0.012%
52	15.098	2053	2059	2063	rBV2	25618	35803	0.45%	0.047%
53	15.157	2065	2069	2074	rBV4	10661	15447	0.19%	0.020%
54	15.257	2078	2086	2092	rBV	3679286	5364318	67.10%	6.975%
55	15.363	2099	2104	2115	rBV	933441	1261825	15.78%	1.641%
56	15.498	2122	2127	2133	rVB	45442	67520	0.84%	0.088%
57	15.551	2133	2136	2142	rVV7	6687	9943	0.12%	0.013%
58	15.628	2144	2149	2158	rVB3	24911	52989	0.66%	0.069%
59	15.869	2188	2190	2195	rVB5	6391	9359	0.12%	0.012%
60	15.951	2199	2204	2207	rVB5	10621	18932	0.24%	0.025%
61	16.039	2213	2219	2224	rBV9	17928	33369	0.42%	0.043%
62	16.175	2238	2242	2250	rVB6	6517	13000	0.16%	0.017%
63	16.281	2257	2260	2264	rBV4	10069	11098	0.14%	0.014%
64	16.622	2314	2318	2323	rVB5	12160	16392	0.21%	0.021%
65	16.786	2343	2346	2354	rVB4	13105	23065	0.29%	0.030%
66	16.998	2375	2382	2389	rBV	2770244	3948702	49.39%	5.134%
67	17.098	2392	2399	2408	rBV2	4696960	6667015	83.39%	8.669%
68	17.204	2412	2417	2420	rVV6	23836	28149	0.35%	0.037%
69	17.310	2432	2435	2440	rVB3	21356	31896	0.40%	0.041%
70	17.692	2495	2500	2506	rBV	373831	473254	5.92%	0.615%
71	17.875	2526	2531	2533	rBV6	8343	13630	0.17%	0.018%

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72	17.928	2536	2540	2547	rBV	196709	308837	3.86%	0.402%
73	17.992	2548	2551	2555	rVB2	26590	43601	0.55%	0.057%
74	18.104	2568	2570	2573	rVB4	10258	10135	0.13%	0.013%
75	18.175	2578	2582	2585	rVV5	7568	11659	0.15%	0.015%
76	18.228	2588	2591	2598	rVB5	28966	49436	0.62%	0.064%
77	18.463	2627	2631	2635	rVB7	8053	11988	0.15%	0.016%
78	18.786	2684	2686	2692	rVB6	23178	34446	0.43%	0.045%
79	18.969	2712	2717	2719	rBV5	9218	14037	0.18%	0.018%
80	19.027	2722	2727	2731	rBV	65702	93398	1.17%	0.121%
81	19.075	2731	2735	2738	rBV5	11296	16753	0.21%	0.022%
82	19.222	2756	2760	2766	rBV3	89563	136067	1.70%	0.177%
83	19.280	2766	2770	2775	rVB	50781	74056	0.93%	0.096%
84	19.398	2783	2790	2797	rBV	5924602	7994753	100.00%	10.395%
85	19.957	2881	2885	2888	rBV5	18555	28798	0.36%	0.037%
86	20.004	2890	2893	2894	rVV3	11454	11033	0.14%	0.014%
87	20.269	2936	2938	2941	rBV3	9230	11303	0.14%	0.015%
88	20.410	2960	2962	2963	rBV2	13772	9255	0.12%	0.012%
89	20.498	2974	2977	2981	rBV5	19506	29885	0.37%	0.039%
90	20.945	3049	3053	3058	rBV	409643	586499	7.34%	0.763%
91	20.992	3058	3061	3066	rVB	133074	175795	2.20%	0.229%
92	21.192	3090	3095	3104	rVB2	3481817	4354197	54.46%	5.661%
93	21.398	3127	3130	3134	rBV	76085	81230	1.02%	0.106%
94	21.833	3200	3204	3208	rVB3	145213	173237	2.17%	0.225%
95	22.286	3278	3281	3289	rVB	213786	302768	3.79%	0.394%
96	22.786	3362	3366	3371	rVB	303725	399614	5.00%	0.520%
97	23.233	3435	3442	3453	rBV	4523182	7967477	99.66%	10.360%
98	23.368	3456	3465	3475	rVB	2386406	4966131	62.12%	6.457%
99	23.974	3563	3568	3574	rVB2	305615	526072	6.58%	0.684%
100	24.704	3686	3692	3700	rVB2	254981	514932	6.44%	0.670%

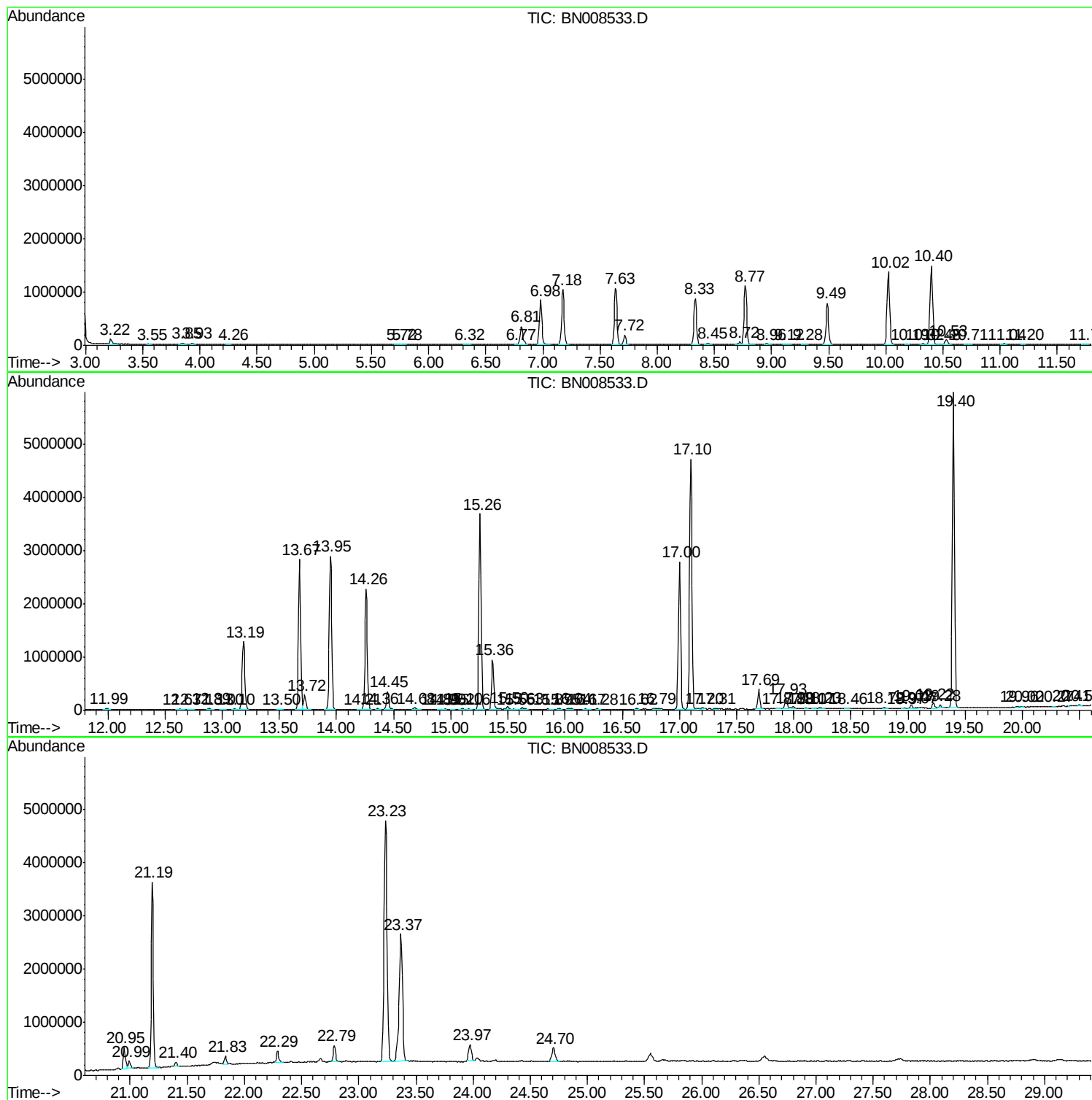
Sum of corrected areas: 76909543

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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



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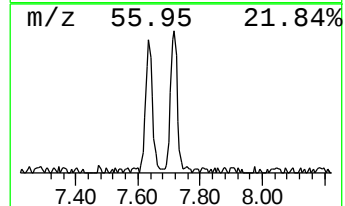
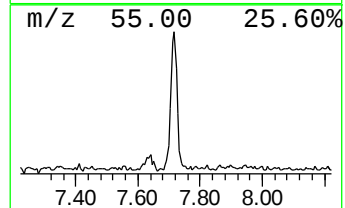
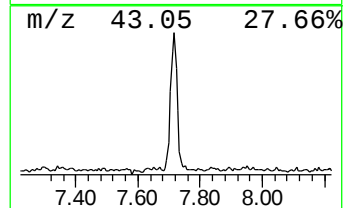
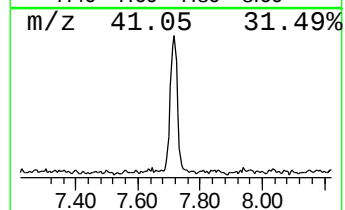
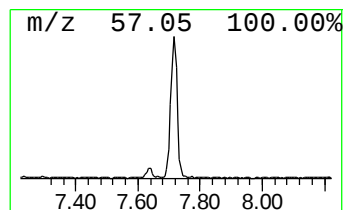
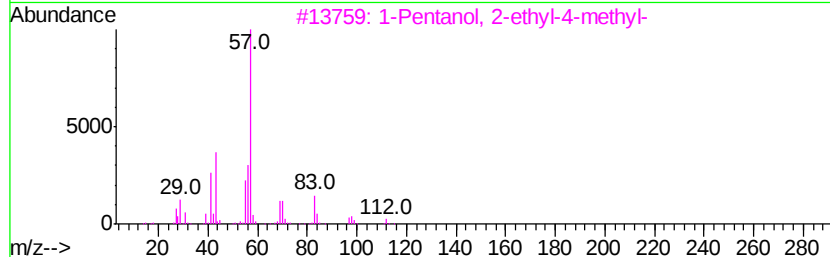
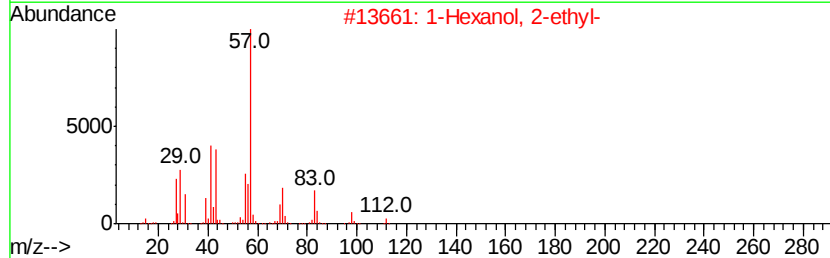
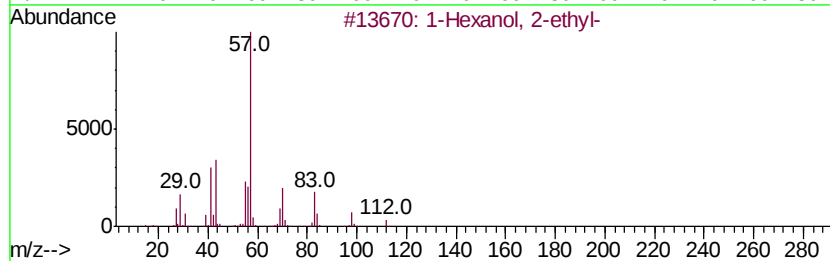
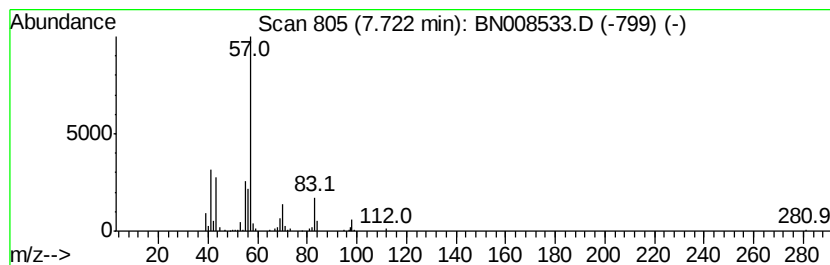
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	3.11 ng/ul	260955	1,4-Dichlorobenzene-d4	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
4			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
5			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	53



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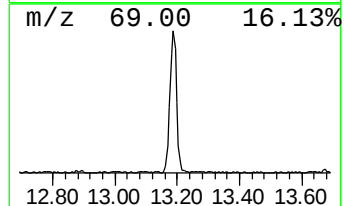
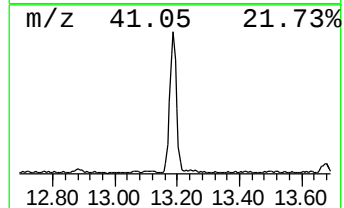
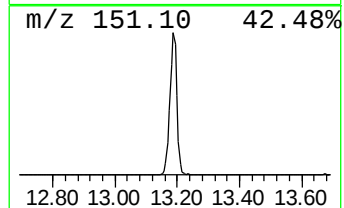
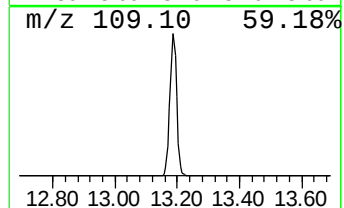
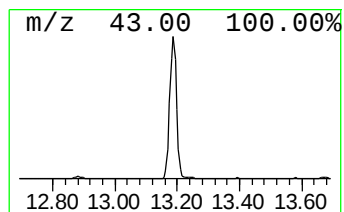
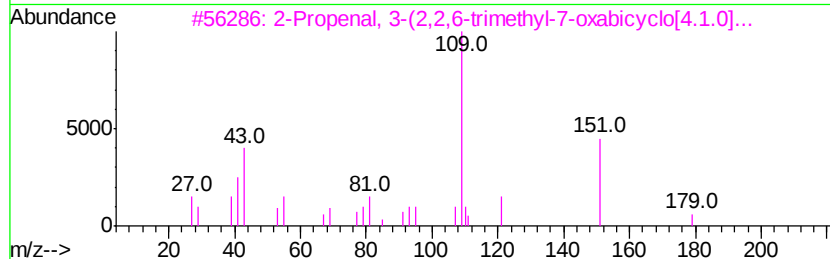
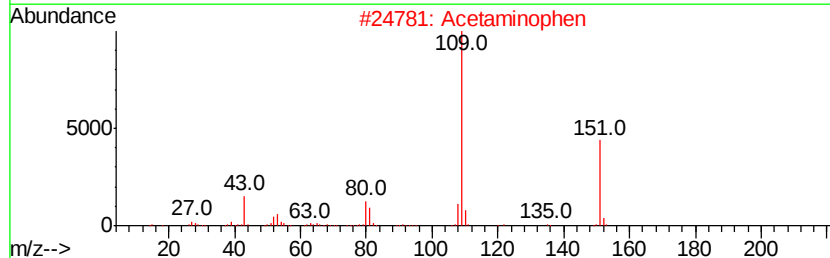
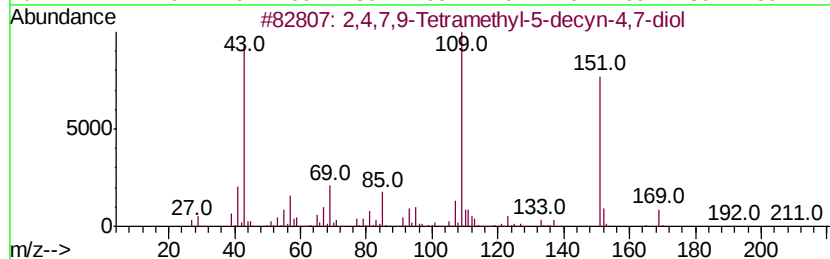
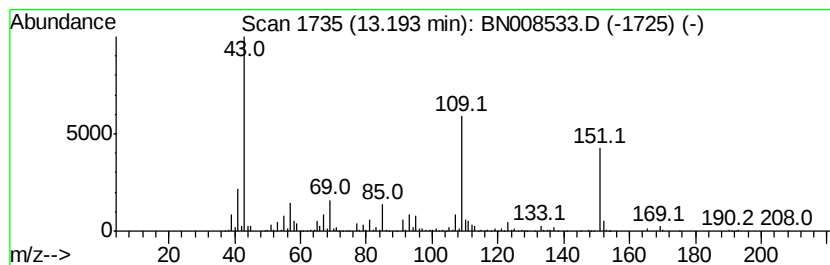
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	12.12 ng/ul	1999560	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2		Acetaminophen	151	C8H9NO2	000103-90-2	53
3		2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50
4		(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	45
5		2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	43



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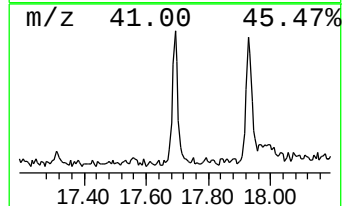
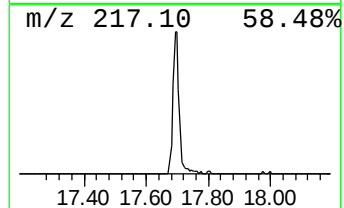
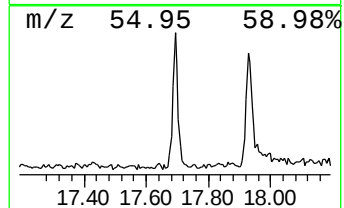
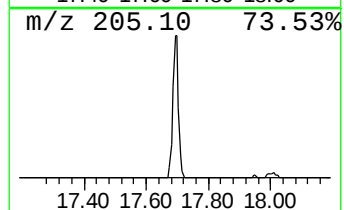
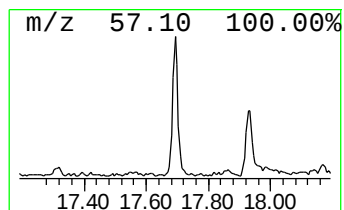
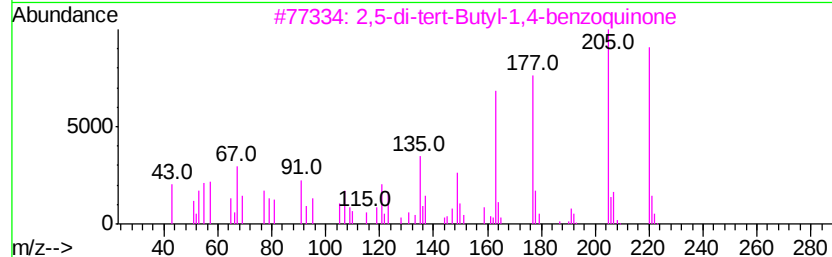
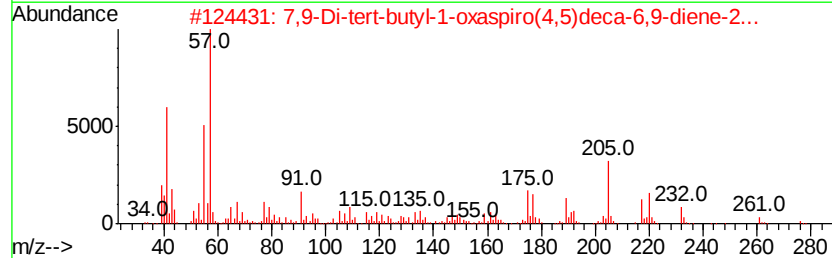
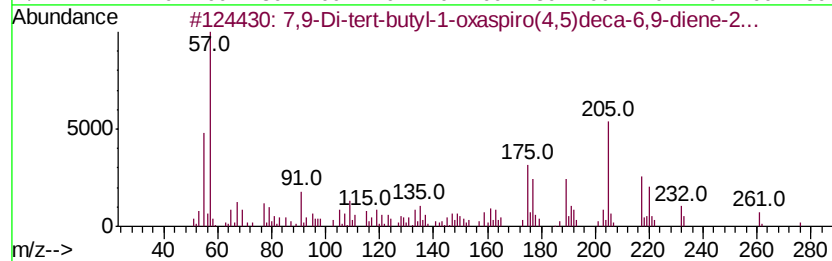
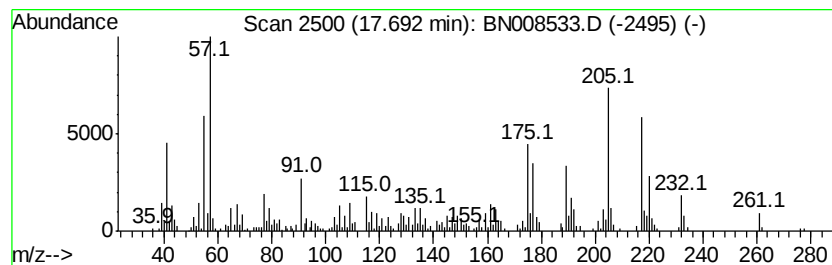
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.69	2.40 ng/ul	473254	Phenanthrene-d10	17.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	92	
2	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	87	
3	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	53	
4	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	45	
5	Ethanone, 1-(5,6,7,8-tetrahydro-2H-chromeno[2,1-b]pyridin-2-yl)-	220	C14H20O2	071596-88-8	45	



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Operator : JU
Sample : K5627-06
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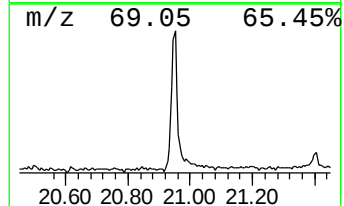
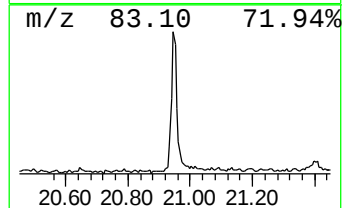
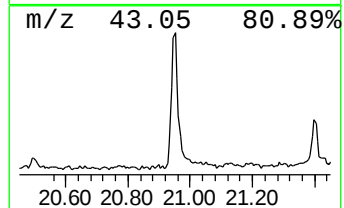
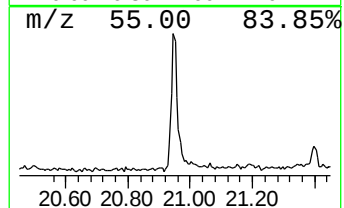
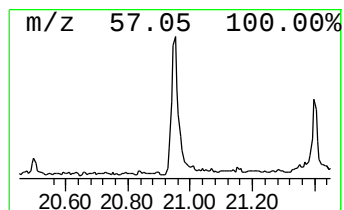
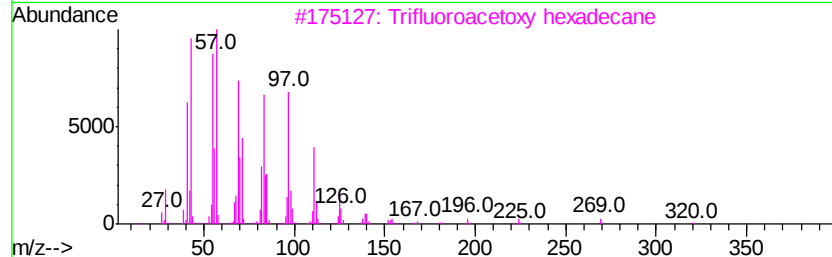
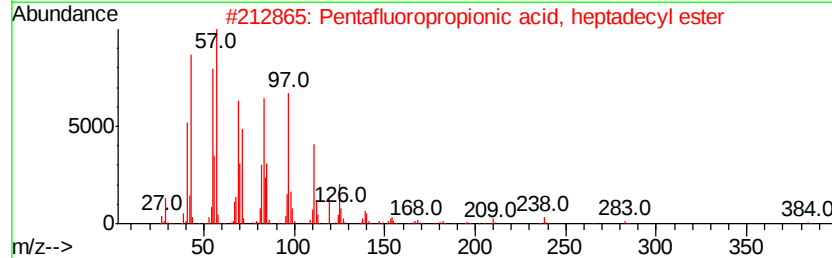
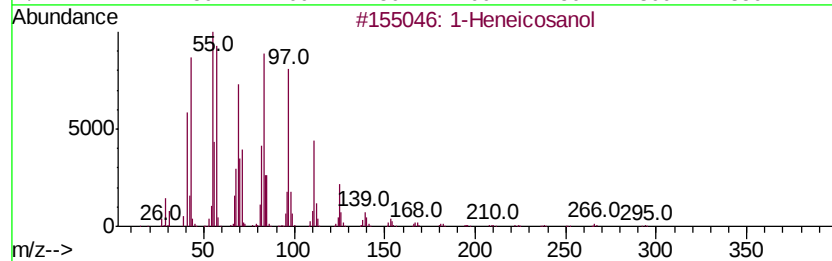
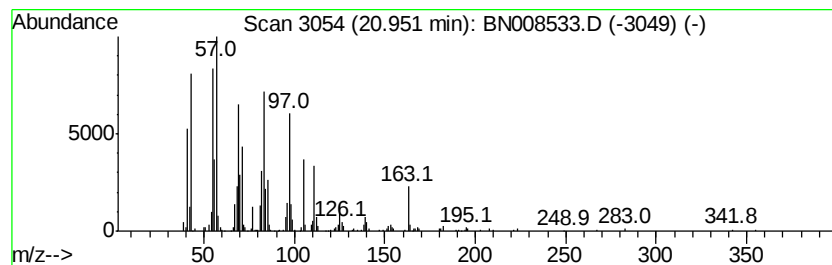
Instrument :
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ClientSampleId :
BEJR3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	2.69 ng/ul	586499	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	93
2	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	959218-78-1	93
3	Trifluoroacetoxv hexadecane	338 C18H33F3O2	006222-03-3	93
4	1-Docosene	308 C22H44	001599-67-3	93
5	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008533.D
Acq On : 13 Nov 2019 21:36
Operator : JU
Sample : K5627-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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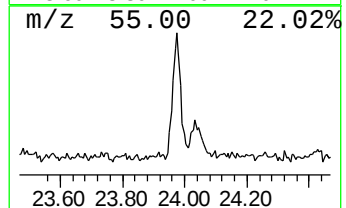
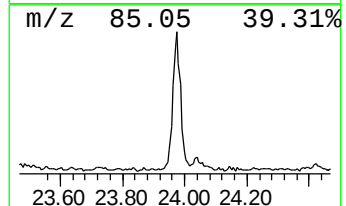
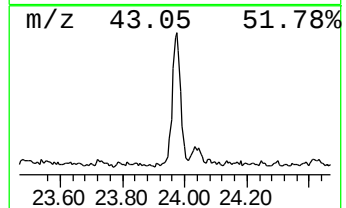
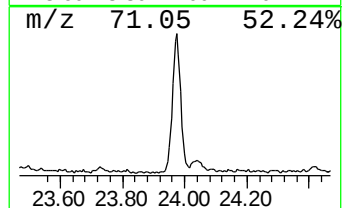
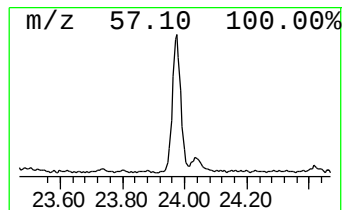
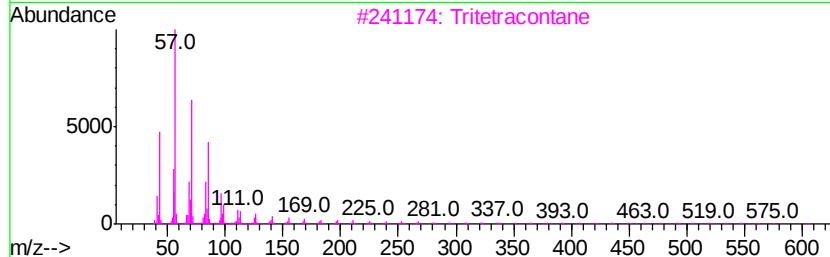
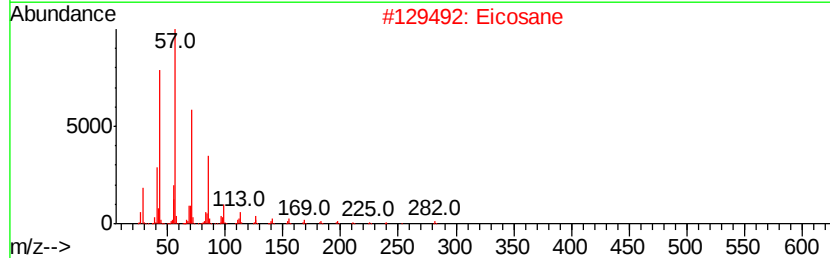
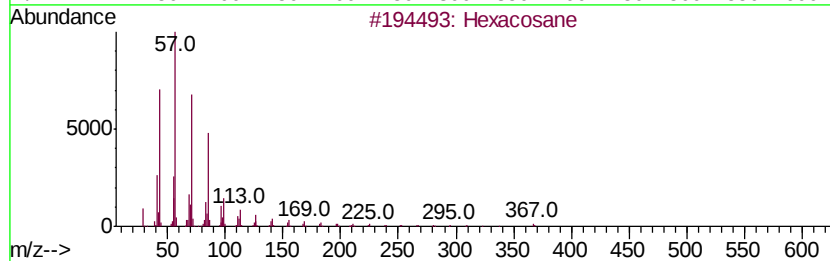
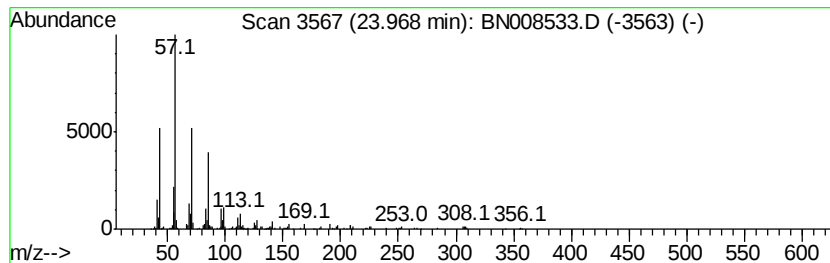
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.12 ng/ul	526072	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Eicosane	282	C20H42	000112-95-8	87
3		Tritetracontane	605	C43H88	007098-21-7	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
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Sample : K5627-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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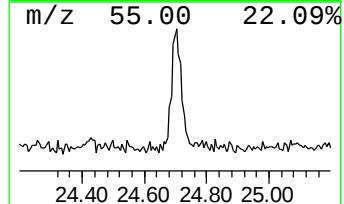
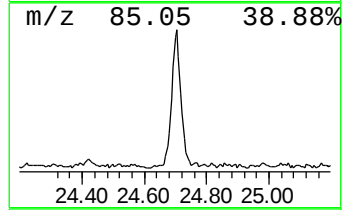
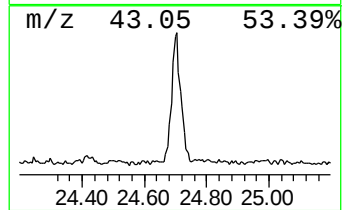
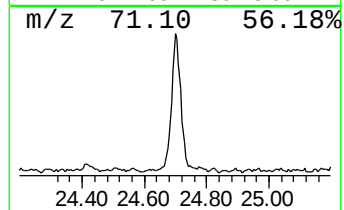
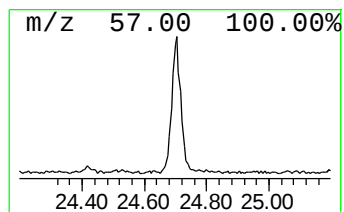
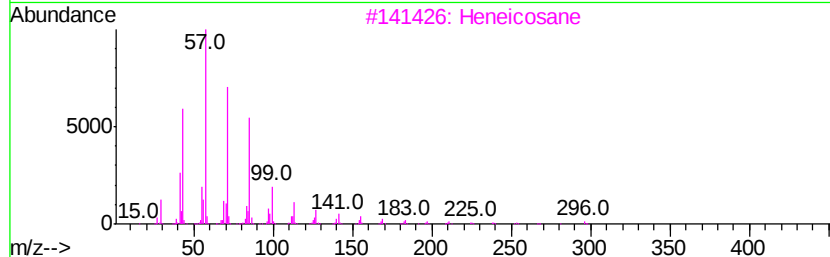
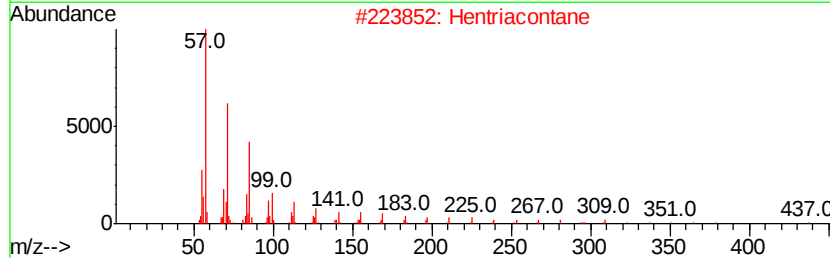
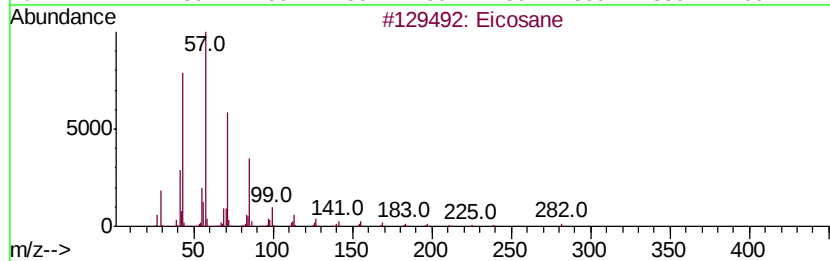
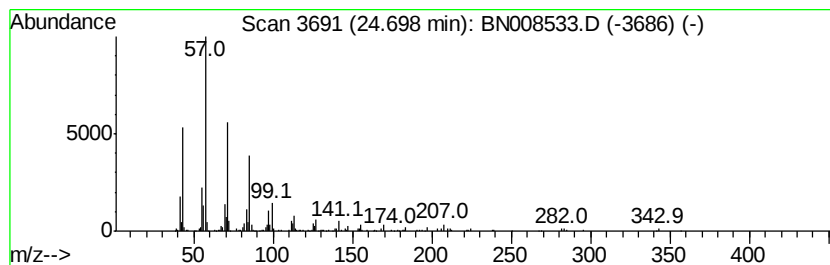
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.07 ng/ul	514932	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
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Acq On : 13 Nov 2019 21:36
Operator : JU
Sample : K5627-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEJR3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	7.72	3.1	ng/ul	260955	1	7.63	1677350	20.0
2,4,7,9-Tetrameth...	13.19	12.1	ng/ul	1999560	3	14.26	3300880	20.0
7,9-Di-tert-butyl...	17.69	2.4	ng/ul	473254	4	17.00	3948700	20.0
1-Heneicosanol	20.95	2.7	ng/ul	586499	5	21.19	4354200	20.0
(DEL) Alkane: Str...	23.97	2.1	ng/ul	526072	6	23.37	4966130	20.0
(DEL) Alkane: Str...	24.70	2.1	ng/ul	514932	6	23.37	4966130	20.0