

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122719\
 Data File : BN009195.D
 Acq On : 27 Dec 2019 15:24
 Operator : JU
 Sample : K6281-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFQX9

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-BN122419MA.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	3.128	21	24	29	rBV	63851	76770	1.44%	0.131%
2	3.740	124	128	131	rVB3	10615	13180	0.25%	0.022%
3	3.822	138	142	147	rVB	53065	68427	1.28%	0.117%
4	4.169	197	201	205	rBV6	10871	14532	0.27%	0.025%
5	4.246	211	214	215	rBV3	6061	5661	0.11%	0.010%
6	6.546	603	605	610	rVB6	4190	5575	0.10%	0.010%
7	6.705	625	632	645	rVB	254354	440322	8.27%	0.751%
8	6.863	651	659	671	rBV	823583	1279707	24.03%	2.182%
9	7.052	684	691	698	rBV	924132	1422970	26.72%	2.426%
10	7.222	716	720	722	rBV5	7890	9096	0.17%	0.016%
11	7.510	763	769	777	rBV	968610	1470862	27.61%	2.508%
12	7.593	779	783	791	rVB	56817	87551	1.64%	0.149%
13	8.216	881	889	899	rBV	670062	1049656	19.71%	1.790%
14	8.652	955	963	970	rBV	1090159	1758256	33.01%	2.998%
15	8.828	991	993	1001	rBV6	12267	20169	0.38%	0.034%
16	9.116	1037	1042	1047	rBV	24802	39733	0.75%	0.068%
17	9.363	1076	1084	1091	rBV	907686	1444286	27.12%	2.462%
18	9.428	1091	1095	1101	rVB	49009	73244	1.38%	0.125%
19	9.899	1167	1175	1190	rBV	1219811	1963694	36.87%	3.348%
20	10.263	1230	1237	1246	rBV	1242614	2038040	38.26%	3.475%
21	10.340	1246	1250	1254	rVB7	7955	14303	0.27%	0.024%
22	10.410	1254	1262	1271	rBV2	67146	132991	2.50%	0.227%
23	11.081	1374	1376	1381	rVB6	5926	9821	0.18%	0.017%
24	11.863	1505	1509	1514	rVB2	24814	39849	0.75%	0.068%
25	12.498	1614	1617	1619	rBV3	5571	5572	0.10%	0.009%
26	12.751	1658	1660	1665	rVB6	5555	7170	0.13%	0.012%
27	12.993	1696	1701	1704	rBV6	9293	11429	0.21%	0.019%
28	13.357	1759	1763	1766	rBV4	6570	7995	0.15%	0.014%
29	13.434	1773	1776	1779	rVB4	4893	6718	0.13%	0.011%
30	13.563	1791	1798	1803	rBV	2115410	2998854	56.30%	5.113%
31	13.604	1803	1805	1810	rVB	38450	52835	0.99%	0.090%
32	13.828	1836	1843	1850	rBV	2510321	3636097	68.27%	6.199%
33	13.887	1850	1853	1858	rBV7	13438	26941	0.51%	0.046%
34	13.981	1863	1869	1883	rVB3	83983	219684	4.12%	0.375%

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35	14.140	1890	1896	1907	rVV	1757154	2669687	50.12%	4.551%
36	14.240	1910	1913	1917	rVB2	15334	17136	0.32%	0.029%
37	14.363	1928	1934	1941	rBV	193136	336166	6.31%	0.573%
38	14.587	1970	1972	1978	rVB7	19493	25294	0.47%	0.043%
39	14.769	1999	2003	2005	rBV4	4579	6145	0.12%	0.010%
40	14.834	2010	2014	2015	rBV3	5469	5967	0.11%	0.010%
41	14.898	2022	2025	2028	rVB5	4352	5725	0.11%	0.010%
42	14.987	2035	2040	2043	rVV6	6386	10051	0.19%	0.017%
43	15.028	2046	2047	2052	rVB5	8429	11370	0.21%	0.019%
44	15.081	2052	2056	2059	rBV6	5032	7200	0.14%	0.012%
45	15.139	2060	2066	2076	rVB	3154018	4421254	83.01%	7.538%
46	15.269	2082	2088	2096	rBV	1155403	1624617	30.50%	2.770%
47	15.381	2103	2107	2112	rVB2	35521	45627	0.86%	0.078%
48	15.504	2126	2128	2130	rBV3	5071	5514	0.10%	0.009%
49	15.634	2147	2150	2152	rBV4	4864	5877	0.11%	0.010%
50	15.710	2160	2163	2167	rVB5	3833	5735	0.11%	0.010%
51	15.798	2174	2178	2179	rVB3	5791	5693	0.11%	0.010%
52	15.898	2191	2195	2197	rBV4	6349	8549	0.16%	0.015%
53	15.928	2197	2200	2205	rVB7	13944	17881	0.34%	0.030%
54	16.057	2217	2222	2228	rBV8	8349	20404	0.38%	0.035%
55	16.204	2243	2247	2249	rBV5	4844	5774	0.11%	0.010%
56	16.310	2264	2265	2268	rBV3	6506	7205	0.14%	0.012%
57	16.504	2295	2298	2302	rBV7	7700	11780	0.22%	0.020%
58	16.575	2308	2310	2312	rVB3	7656	5739	0.11%	0.010%
59	16.686	2324	2329	2334	rVB5	11464	21584	0.41%	0.037%
60	16.845	2353	2356	2357	rBV3	5806	6467	0.12%	0.011%
61	16.886	2357	2363	2370	rVV	1999174	2771687	52.04%	4.725%
62	16.986	2373	2380	2391	rBV2	3445431	4779947	89.74%	8.149%
63	17.092	2395	2398	2399	rBV2	5125	5490	0.10%	0.009%
64	17.157	2406	2409	2410	rBV3	7627	6975	0.13%	0.012%
65	17.192	2413	2415	2419	rVB2	6120	8056	0.15%	0.014%
66	17.269	2424	2428	2429	rBV4	4090	5971	0.11%	0.010%
67	17.404	2449	2451	2453	rBV3	5837	7043	0.13%	0.012%
68	17.516	2467	2470	2475	rBV7	5006	6880	0.13%	0.012%
69	17.575	2476	2480	2489	rVB2	115109	145093	2.72%	0.247%
70	17.675	2494	2497	2499	rBV3	7122	8388	0.16%	0.014%
71	17.810	2516	2520	2527	rBV	142756	211223	3.97%	0.360%

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72	17.875	2529	2531	2537	rVB	18126	25971	0.49%	0.044%
73	18.116	2570	2572	2575	rVB4	8050	7098	0.13%	0.012%
74	18.275	2596	2599	2602	rBV5	6279	8081	0.15%	0.014%
75	18.757	2679	2681	2684	rVB4	7731	5937	0.11%	0.010%
76	18.822	2690	2692	2694	rBV3	5642	6127	0.12%	0.010%
77	18.922	2705	2709	2712	rBV2	41011	52137	0.98%	0.089%
78	19.104	2736	2740	2745	rBV3	37857	60820	1.14%	0.104%
79	19.175	2749	2752	2755	rVB2	34652	44095	0.83%	0.075%
80	19.286	2765	2771	2777	rBV	4056411	5326373	100.00%	9.081%
81	19.845	2863	2866	2869	rBV4	20648	27503	0.52%	0.047%
82	19.880	2869	2872	2876	rVV2	30787	37339	0.70%	0.064%
83	20.374	2953	2956	2959	rVB	54654	49908	0.94%	0.085%
84	20.833	3029	3034	3039	rBV	719619	1026503	19.27%	1.750%
85	20.880	3039	3042	3048	rVB	496903	590956	11.09%	1.008%
86	21.086	3072	3077	3085	rBV	2421588	2967193	55.71%	5.059%
87	21.274	3106	3109	3113	rBV	193469	201397	3.78%	0.343%
88	21.698	3177	3181	3187	rBV	291130	373924	7.02%	0.637%
89	22.133	3252	3255	3260	rBV	343111	427660	8.03%	0.729%
90	22.616	3333	3337	3341	rVB	396284	522020	9.80%	0.890%
91	23.086	3410	3417	3423	rBV	2906941	5044002	94.70%	8.599%
92	23.145	3423	3427	3432	rVV	421926	654651	12.29%	1.116%
93	23.215	3433	3439	3446	rVB	1620415	2874784	53.97%	4.901%
94	23.751	3526	3530	3537	rVB	358235	597557	11.22%	1.019%

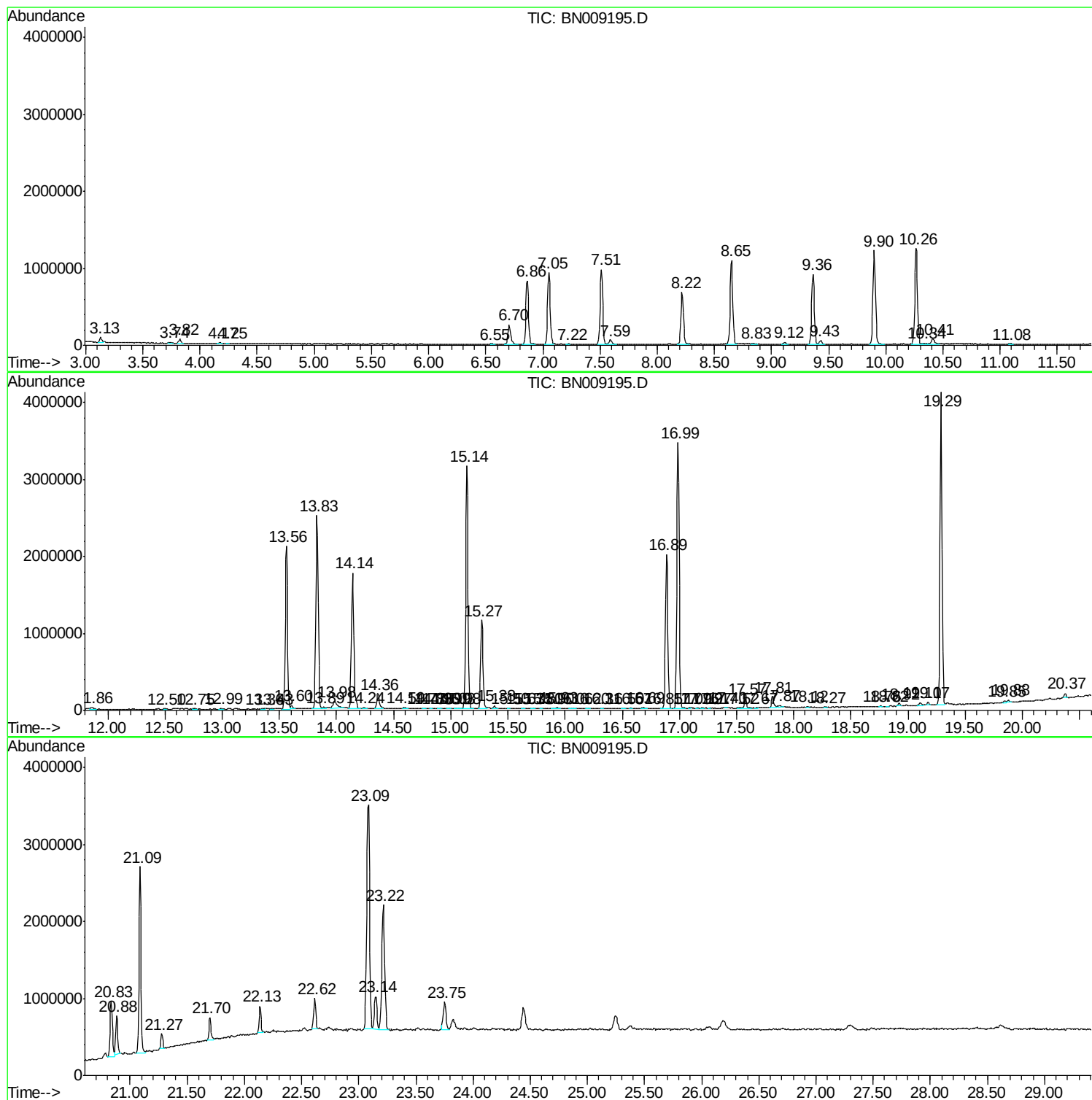
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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



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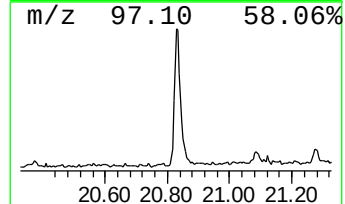
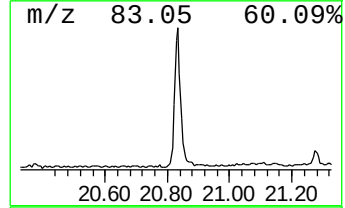
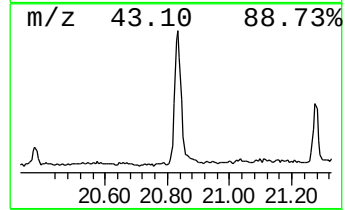
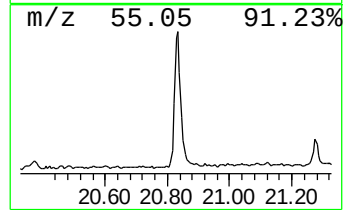
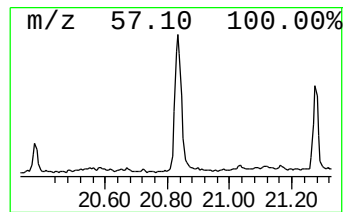
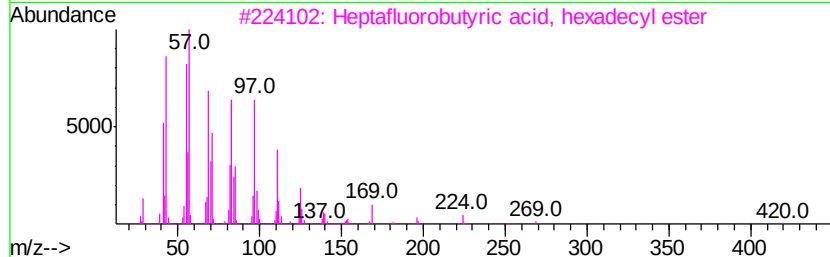
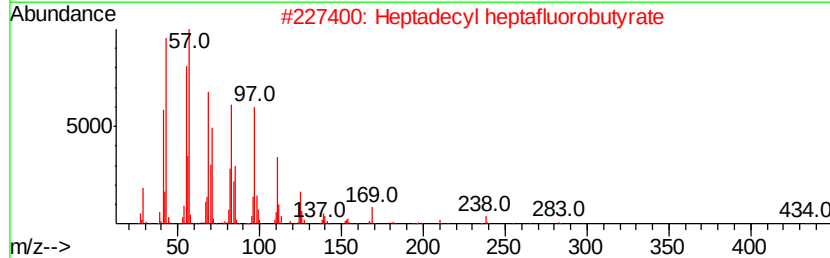
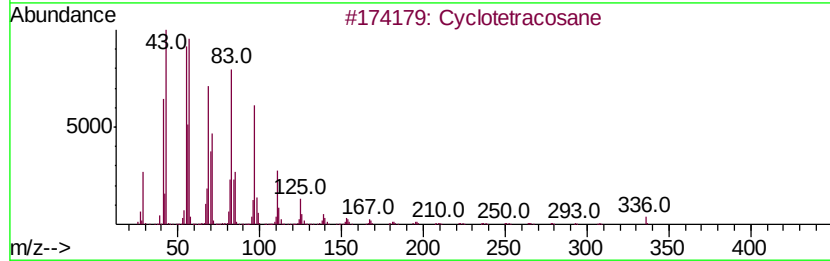
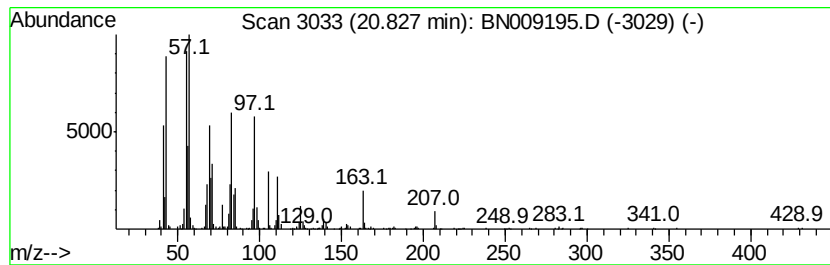
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	6.92 ng/ul	1026500	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetracosane	336 C24H48	000297-03-0 93
2		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 91
3		Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5 91
4		Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0 87
5		Heneicosyl heptafluorobutyrate	508 C25H43F7O2	1000351-83-8 87



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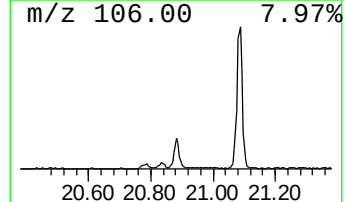
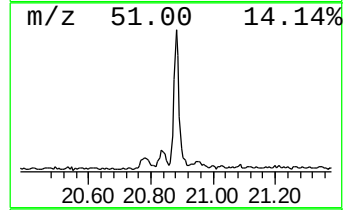
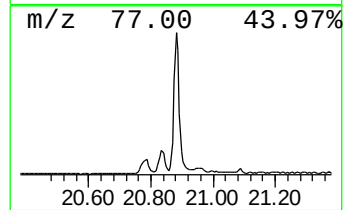
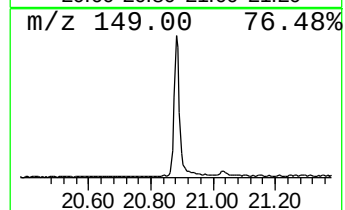
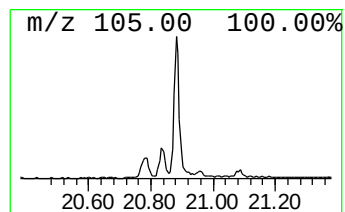
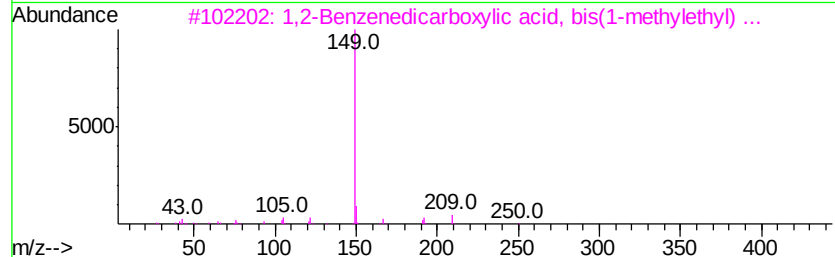
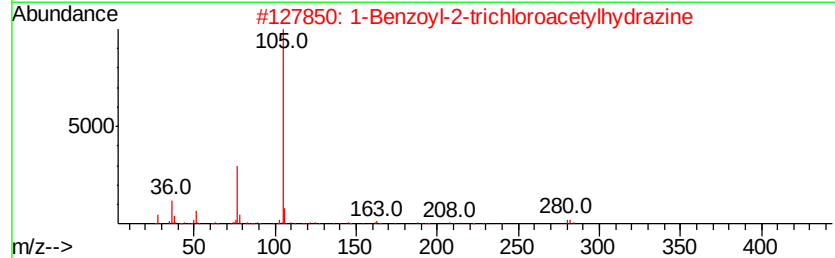
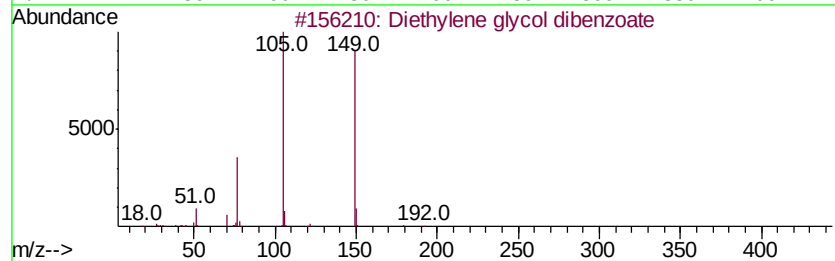
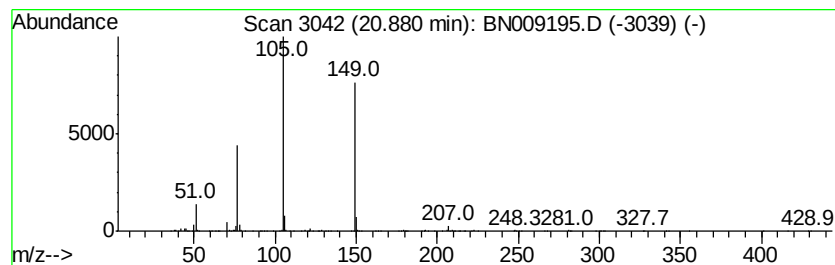
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.88	3.98 ng/ul	590956	Chrysene-d12	21.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
2		1-Benzoyl-2-trichloroacetylhydra...	280	C9H7Cl3N2O2	090273-66-8	38
3		1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	38
4		Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	35
5		1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	35



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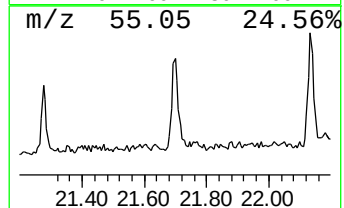
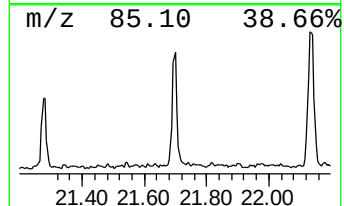
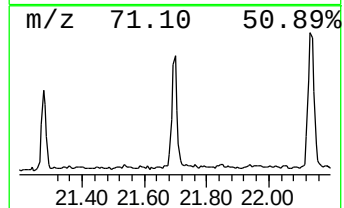
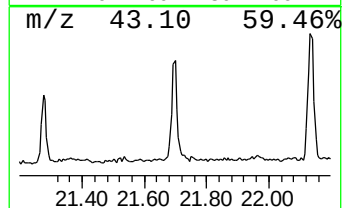
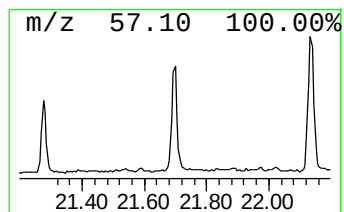
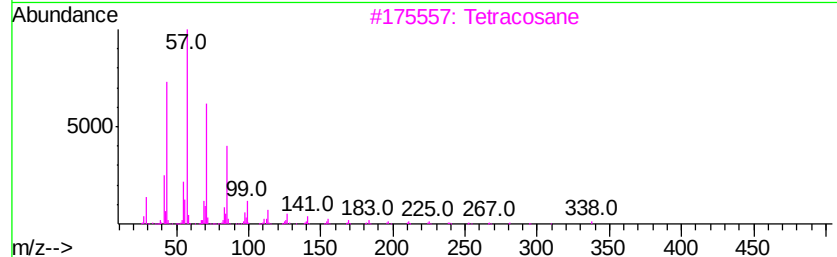
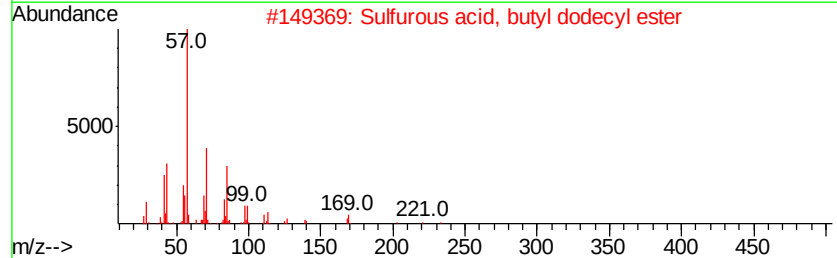
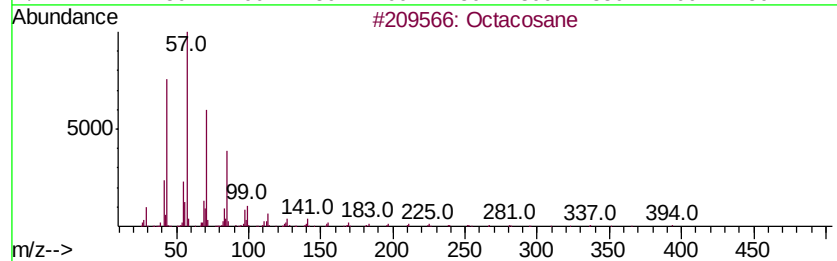
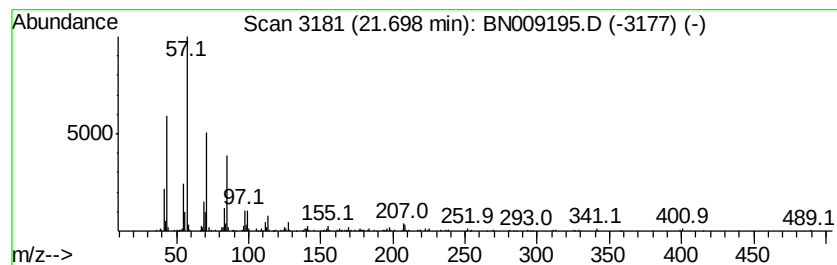
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.70	2.52 ng/ul	373924	Chrysene-d12	21.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
3	Tetracosane	338	C24H50	000646-31-1	83
4	Hexacosane	366	C26H54	000630-01-3	74
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	74



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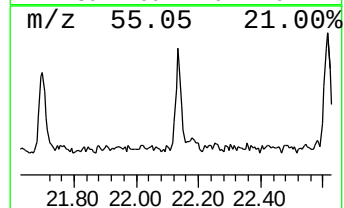
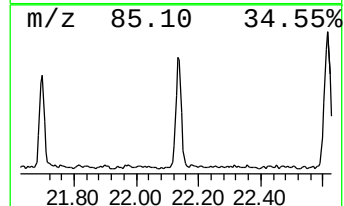
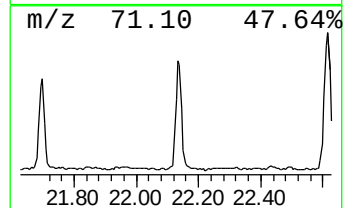
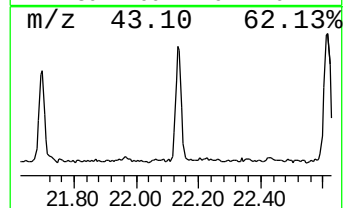
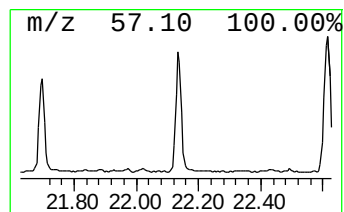
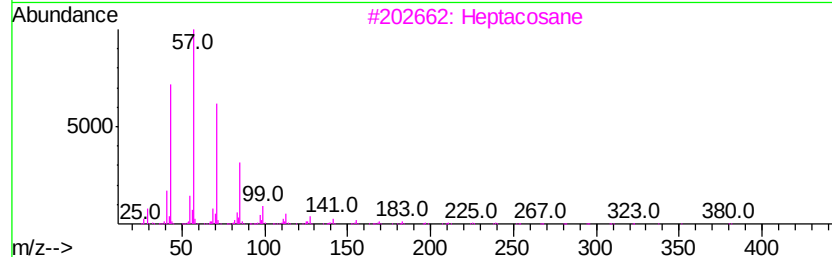
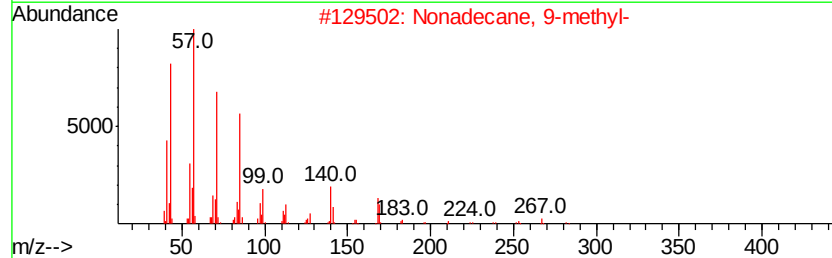
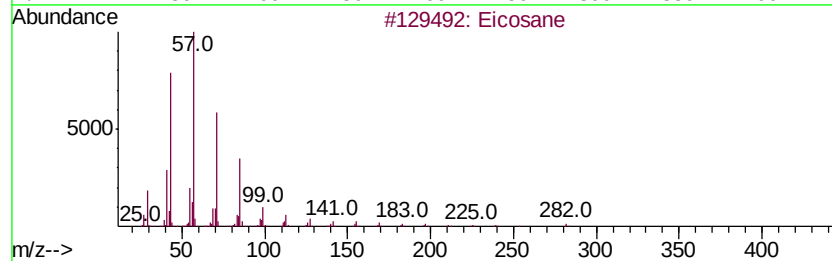
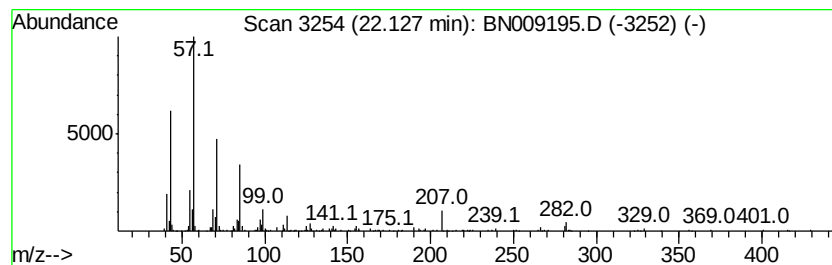
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	2.88 ng/ul	427660	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Pentadecane	212	C15H32	000629-62-9	83
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122719\
Data File : BN009195.D
Acq On : 27 Dec 2019 15:24
Operator : JU
Sample : K6281-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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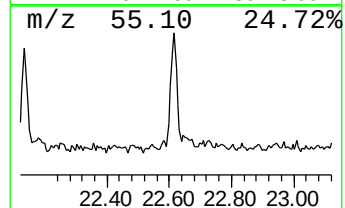
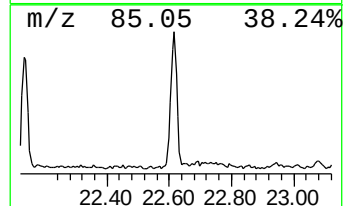
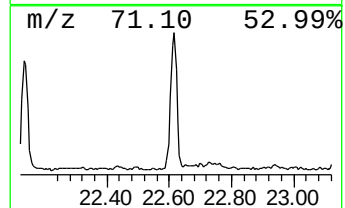
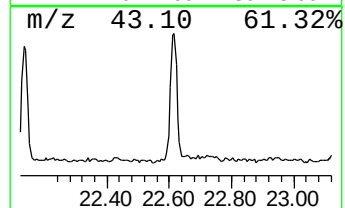
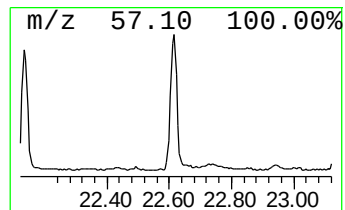
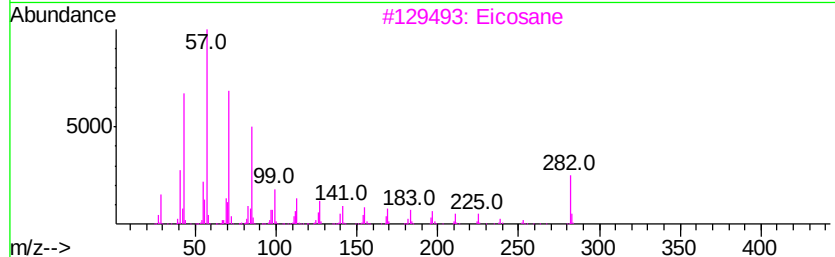
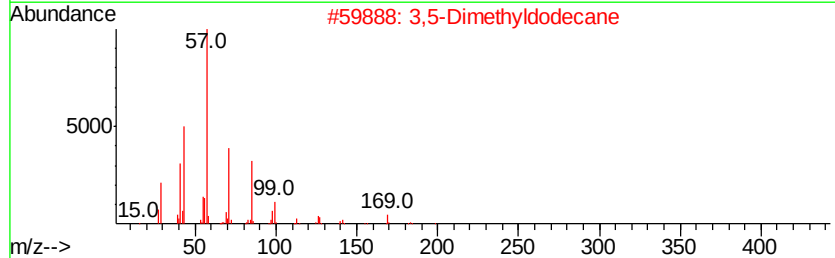
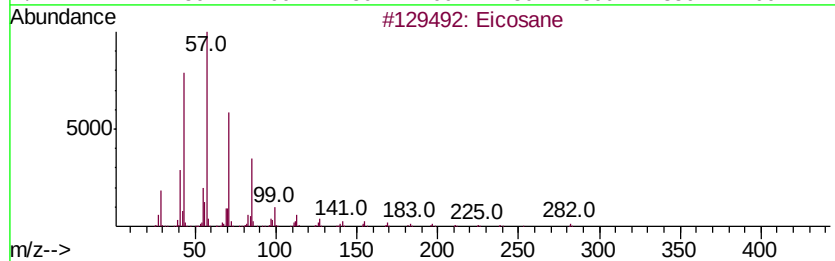
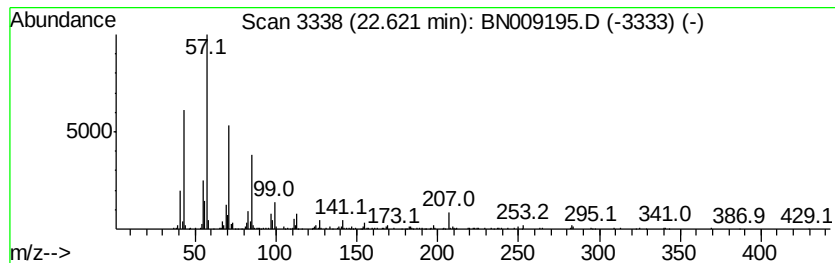
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Quant Title : SVOA CALIBRATION

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.
22.62	3.63 ng/ul	522020	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		3,5-Dimethyldodecane	198	C14H30	107770-99-0	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122719\
Data File : BN009195.D
Acq On : 27 Dec 2019 15:24
Operator : JU
Sample : K6281-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFQX9

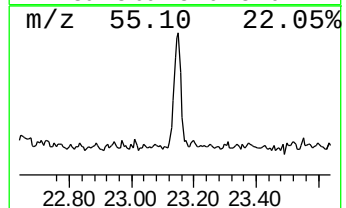
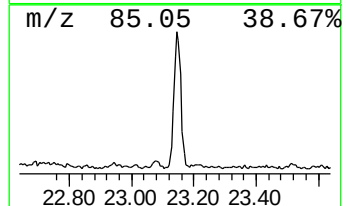
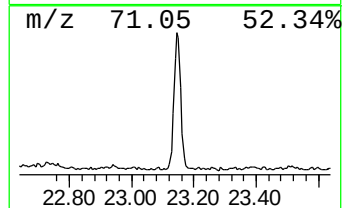
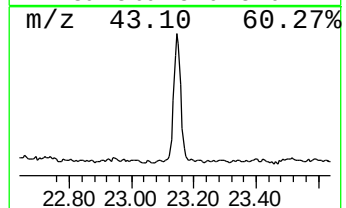
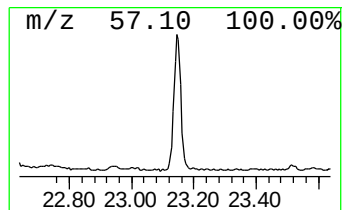
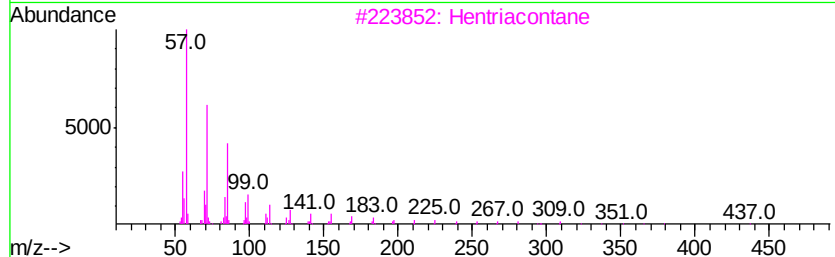
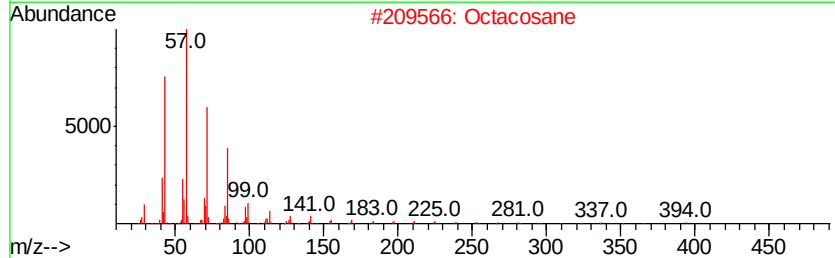
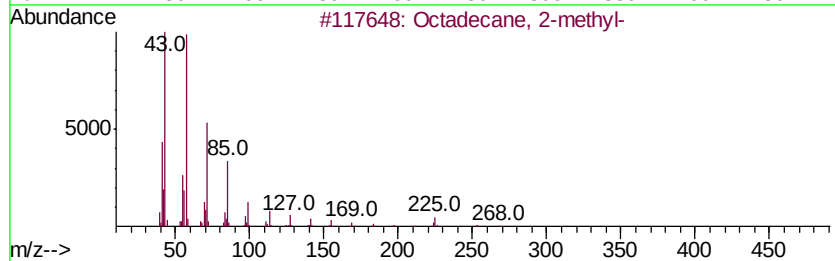
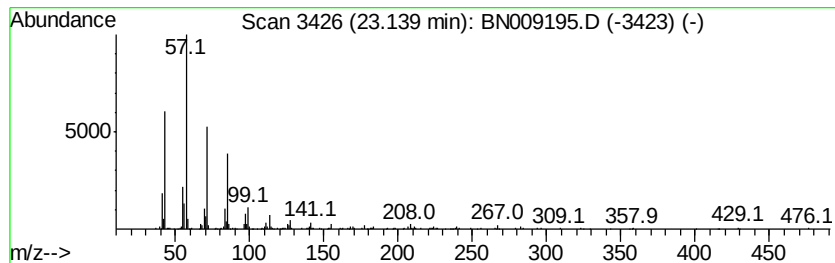
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	4.55 ng/ul	654651	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Hentriacontane	437	C31H64	000630-04-6	86
4		Pentacosane	352	C25H52	000629-99-2	86
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122719\
Data File : BN009195.D
Acq On : 27 Dec 2019 15:24
Operator : JU
Sample : K6281-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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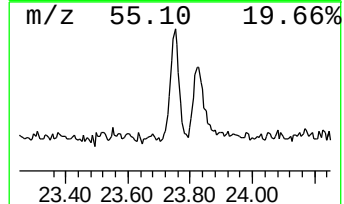
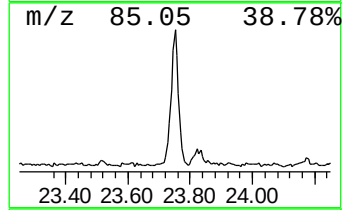
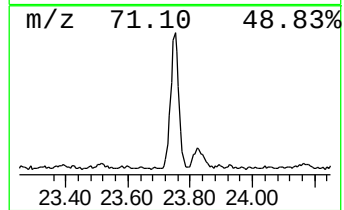
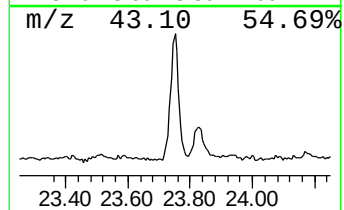
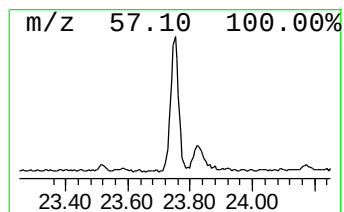
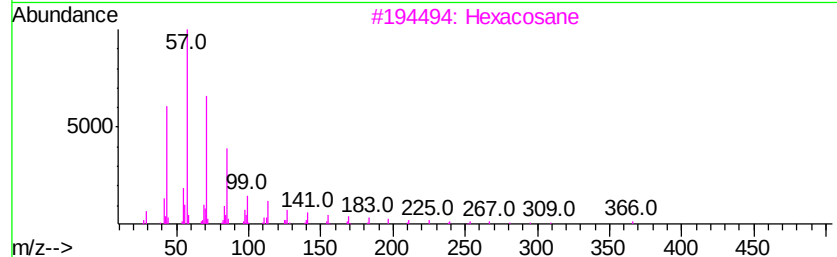
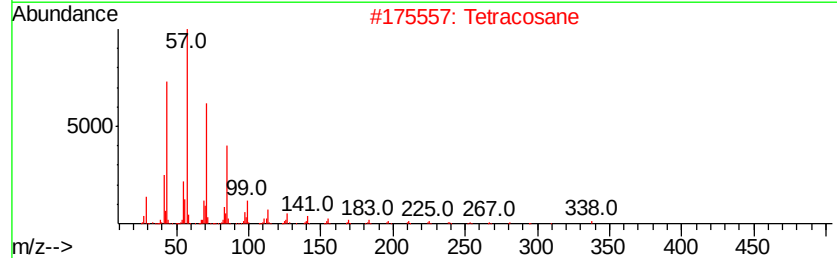
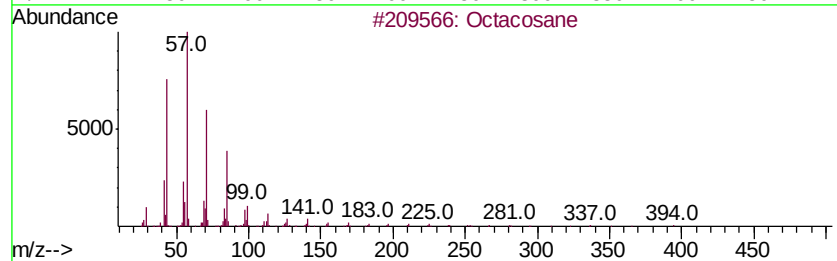
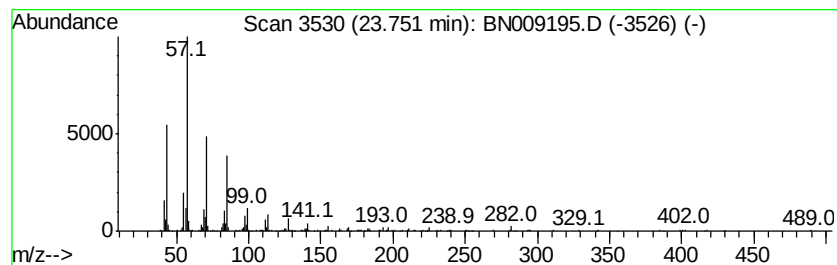
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	4.16 ng/ul	597557	Perylene-d12	23.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Hexacosane	366	C26H54	000630-01-3	87
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	87
5			Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122719\
Data File : BN009195.D
Acq On : 27 Dec 2019 15:24
Operator : JU
Sample : K6281-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFQX9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.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
(DEL) Alkane: Cyc...	20.83	6.9	ng/ul	1026500	5	21.09	2967190	20.0
Diethylene glycol...	20.88	4.0	ng/ul	590956	5	21.09	2967190	20.0
(DEL) Alkane: Str...	21.70	2.5	ng/ul	373924	5	21.09	2967190	20.0
(DEL) Alkane: Str...	22.13	2.9	ng/ul	427660	5	21.09	2967190	20.0
(DEL) Alkane: Str...	22.62	3.6	ng/ul	522020	6	23.22	2874780	20.0
(DEL) Alkane: Str...	23.14	4.5	ng/ul	654651	6	23.22	2874780	20.0
(DEL) Alkane: Str...	23.75	4.2	ng/ul	597557	6	23.22	2874780	20.0