

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
 Data File : BN006471.D
 Acq On : 21 Jun 2019 18:05
 Operator : HP/JU
 Sample : K3388-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4215

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-BN061919MA.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	3.134	22	25	31	rVB	40231	52105	1.05%	0.075%
2	3.552	92	96	103	rBV	53882	75991	1.53%	0.109%
3	3.646	108	112	121	rVV	329243	441301	8.86%	0.633%
4	3.716	121	124	128	rVV	35558	50664	1.02%	0.073%
5	3.763	128	132	139	rVB	31943	51596	1.04%	0.074%
6	3.858	144	148	152	rBV	22225	28994	0.58%	0.042%
7	4.405	237	241	249	rVB	48298	68427	1.37%	0.098%
8	4.552	262	266	271	rBV2	10773	16981	0.34%	0.024%
9	4.752	295	300	308	rVB	45491	74242	1.49%	0.107%
10	4.852	311	317	329	rBV	52238	92885	1.86%	0.133%
11	5.157	364	369	375	rVB2	16468	27444	0.55%	0.039%
12	5.634	444	450	458	rBV2	34773	81660	1.64%	0.117%
13	6.499	591	597	600	rBV3	11136	19110	0.38%	0.027%
14	6.804	639	649	666	rBV	827279	1452072	29.15%	2.083%
15	6.963	670	676	682	rBV	705522	1048845	21.05%	1.505%
16	7.157	703	709	720	rBV	857380	1361931	27.34%	1.954%
17	7.246	720	724	726	rVV3	14807	20973	0.42%	0.030%
18	7.275	726	729	734	rVB5	10367	18409	0.37%	0.026%
19	7.622	781	788	797	rBV	1315502	2062048	41.39%	2.958%
20	7.687	797	799	804	rVV6	12508	19051	0.38%	0.027%
21	8.157	873	879	884	rVB5	12008	22077	0.44%	0.032%
22	8.334	902	909	919	rBV	795424	1335043	26.80%	1.915%
23	8.446	924	928	937	rVB	52616	92705	1.86%	0.133%
24	8.781	978	985	993	rVV	810758	1371730	27.53%	1.968%
25	8.840	993	995	1001	rVV3	24474	41142	0.83%	0.059%
26	8.904	1004	1006	1010	rVV4	12093	22363	0.45%	0.032%
27	8.940	1010	1012	1019	rVB7	13144	22372	0.45%	0.032%
28	9.498	1100	1107	1123	rBV	655809	1105871	22.20%	1.587%
29	10.034	1192	1198	1216	rBV	1030131	1772135	35.57%	2.542%
30	10.404	1253	1261	1268	rBV	1996557	3265495	65.54%	4.685%
31	10.451	1268	1269	1275	rVB	38769	44919	0.90%	0.064%
32	10.551	1279	1286	1301	rBV	359155	762405	15.30%	1.094%
33	11.839	1500	1505	1510	rVB3	13954	21251	0.43%	0.030%
34	11.934	1513	1521	1525	rVV5	11377	28484	0.57%	0.041%

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35	12.004	1528	1533	1537	rVV3	15030	23400	0.47%	0.034%
36	12.075	1540	1545	1552	rBV	21236	36668	0.74%	0.053%
37	12.298	1578	1583	1591	rVB2	14313	25069	0.50%	0.036%
38	12.469	1607	1612	1616	rBV5	9837	18205	0.37%	0.026%
39	12.622	1634	1638	1647	rVB6	10818	20953	0.42%	0.030%
40	12.875	1676	1681	1685	rVB2	17066	26639	0.53%	0.038%
41	13.098	1715	1719	1723	rBV2	18018	25195	0.51%	0.036%
42	13.145	1723	1727	1732	rBV5	18035	22156	0.44%	0.032%
43	13.434	1770	1776	1779	rBV7	15517	27341	0.55%	0.039%
44	13.592	1798	1803	1809	rVV6	18782	38381	0.77%	0.055%
45	13.692	1814	1820	1824	rVV	1999579	2741979	55.04%	3.934%
46	13.739	1824	1828	1836	rVV	668738	912962	18.32%	1.310%
47	13.969	1855	1867	1884	rBV	2239653	3566134	71.58%	5.116%
48	14.186	1899	1904	1908	rVB	23693	35745	0.72%	0.051%
49	14.281	1908	1920	1927	rBV2	2807241	4294199	86.19%	6.161%
50	14.345	1927	1931	1938	rVB	45895	72819	1.46%	0.104%
51	14.510	1952	1959	1972	rBV	417964	838271	16.83%	1.203%
52	14.657	1979	1984	1986	rBV2	38281	58189	1.17%	0.083%
53	14.681	1986	1988	1992	rVB	27164	31594	0.63%	0.045%
54	14.757	1999	2001	2006	rVB6	14007	19666	0.39%	0.028%
55	14.810	2006	2010	2018	rVB9	9972	20729	0.42%	0.030%
56	14.957	2032	2035	2039	rVB4	13606	19232	0.39%	0.028%
57	15.086	2049	2057	2063	rBV	107371	165310	3.32%	0.237%
58	15.139	2063	2066	2075	rVB3	34701	57215	1.15%	0.082%
59	15.281	2083	2090	2096	rBV	2978508	4182960	83.96%	6.001%
60	15.333	2096	2099	2110	rVB2	56161	98734	1.98%	0.142%
61	15.422	2110	2114	2124	rBV	161956	261607	5.25%	0.375%
62	15.522	2124	2131	2146	rVB5	57272	159403	3.20%	0.229%
63	15.628	2146	2149	2151	rBV2	19524	25547	0.51%	0.037%
64	15.669	2152	2156	2167	rVB	158667	246299	4.94%	0.353%
65	15.839	2181	2185	2191	rBV8	15709	33224	0.67%	0.048%
66	15.910	2193	2197	2202	rBV2	48081	61566	1.24%	0.088%
67	16.028	2215	2217	2230	rVB	125376	172876	3.47%	0.248%
68	16.180	2240	2243	2247	rBV6	16569	26848	0.54%	0.039%
69	16.227	2247	2251	2256	rVB2	27198	44119	0.89%	0.063%
70	16.322	2262	2267	2268	rBV3	14447	21711	0.44%	0.031%
71	16.386	2275	2278	2286	rVB7	18763	30109	0.60%	0.043%

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72	16.639	2318	2321	2326	rVB	67276	94258	1.89%	0.135%
73	16.698	2327	2331	2338	rVB3	29911	44577	0.89%	0.064%
74	16.798	2345	2348	2353	rVV2	60553	93023	1.87%	0.133%
75	16.851	2354	2357	2364	rVB2	48167	72236	1.45%	0.104%
76	17.039	2382	2389	2393	rBV2	3474116	4982131	100.00%	7.148%
77	17.080	2393	2396	2400	rVV	410570	549924	11.04%	0.789%
78	17.139	2400	2406	2416	rVV2	2987602	4553799	91.40%	6.533%
79	17.239	2418	2423	2429	rVB4	38946	79905	1.60%	0.115%
80	17.445	2455	2458	2465	rVB	59419	93096	1.87%	0.134%
81	17.539	2471	2474	2479	rBV2	36090	50281	1.01%	0.072%
82	17.880	2529	2532	2536	rBV	90139	153502	3.08%	0.220%
83	17.945	2539	2543	2552	rVV2	617767	1004332	20.16%	1.441%
84	18.110	2567	2571	2575	rBV2	77059	118909	2.39%	0.171%
85	18.233	2590	2592	2596	rBV2	45027	52861	1.06%	0.076%
86	18.469	2629	2632	2636	rBV2	62268	82825	1.66%	0.119%
87	19.110	2736	2741	2746	rBV	718799	929103	18.65%	1.333%
88	19.239	2759	2763	2765	rBV	183808	248185	4.98%	0.356%
89	19.451	2793	2799	2802	rBV	3268945	4913698	98.63%	7.050%
90	20.951	3051	3054	3055	rBV	272315	275679	5.53%	0.396%
91	20.974	3055	3058	3067	rVB2	852785	1292499	25.94%	1.854%
92	21.174	3089	3092	3096	rBV	284711	296495	5.95%	0.425%
93	21.257	3101	3106	3111	rBV	3133278	4341252	87.14%	6.228%
94	21.415	3130	3133	3139	rBV2	336993	510811	10.25%	0.733%
95	21.480	3141	3144	3148	rVB	344871	388133	7.79%	0.557%
96	21.845	3203	3206	3210	rBV	487545	608285	12.21%	0.873%
97	22.310	3281	3285	3291	rBV	447267	558486	11.21%	0.801%
98	22.815	3367	3371	3377	rBV3	687867	1248960	25.07%	1.792%
99	23.357	3458	3463	3468	rBV2	1921401	3454445	69.34%	4.956%
100	23.498	3481	3487	3493	rBV	1788045	3173959	63.71%	4.554%

Sum of corrected areas: 69701424

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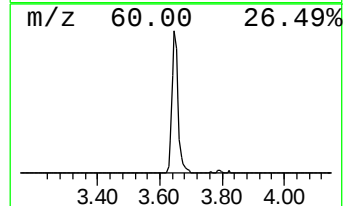
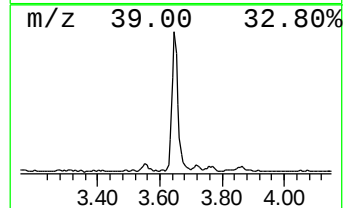
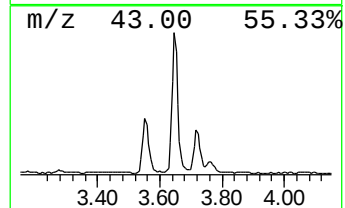
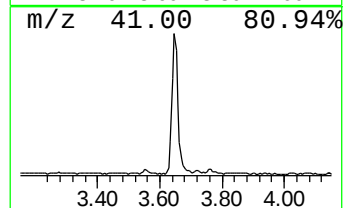
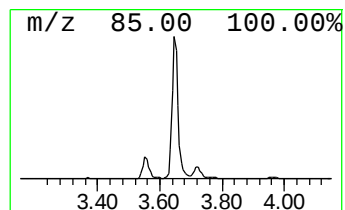
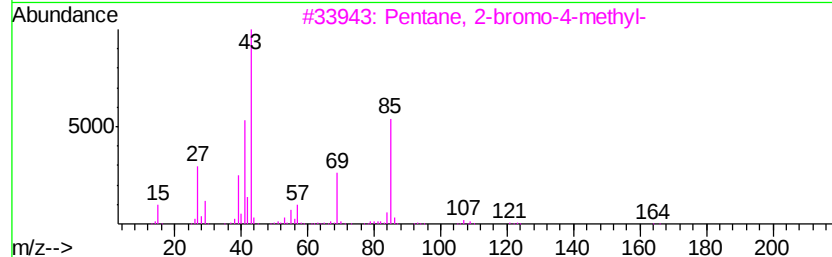
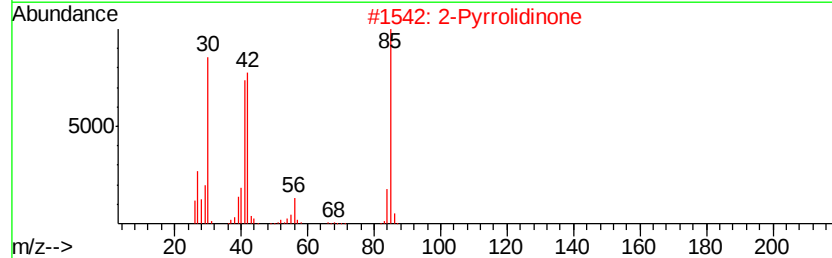
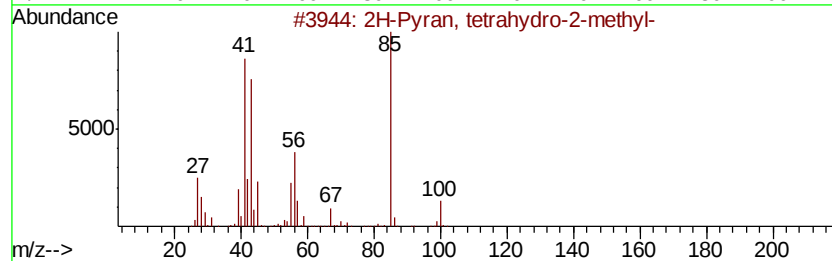
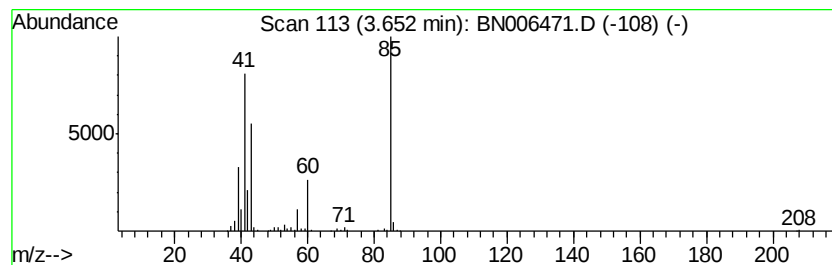
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.65	4.28 ng/ul	441301	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	64
2		2-Pyrrolidinone	85	C4H7NO	000616-45-5	40
3		Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	39
4		2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
5		Methacrylamide	85	C4H7NO	000079-39-0	38



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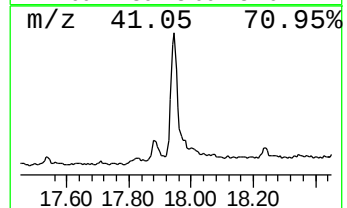
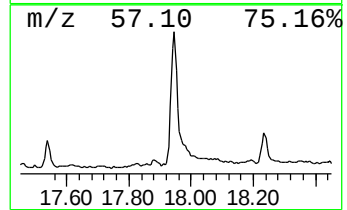
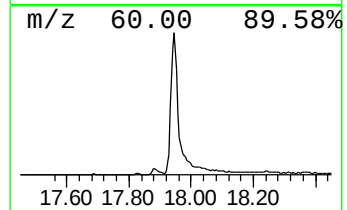
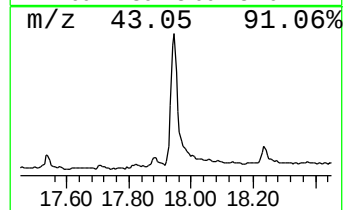
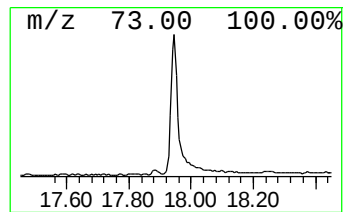
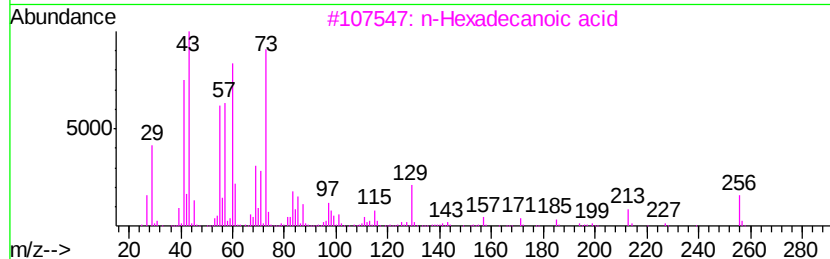
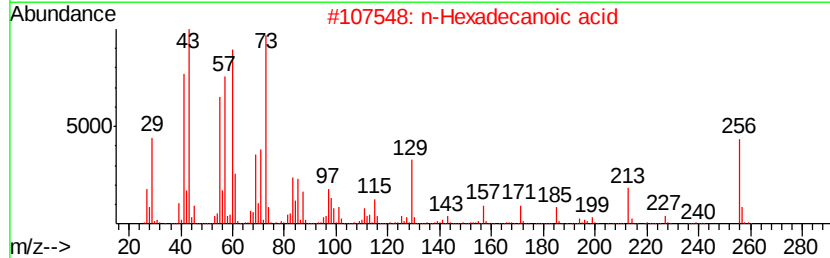
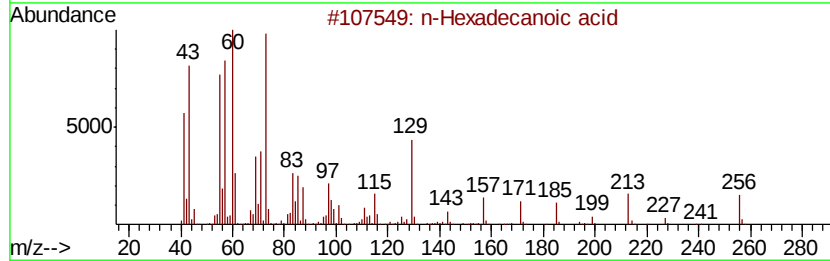
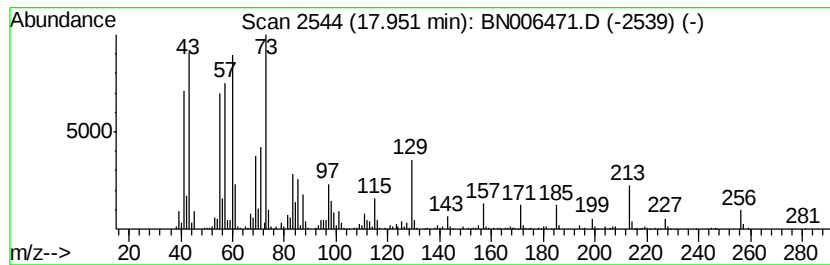
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.95	4.03 ng/ul	1004330	Phenanthrene-d10	17.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	



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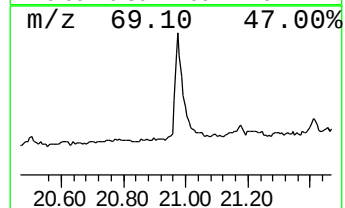
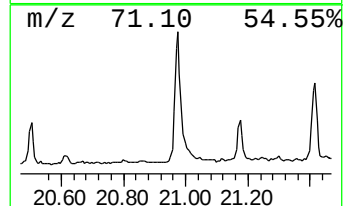
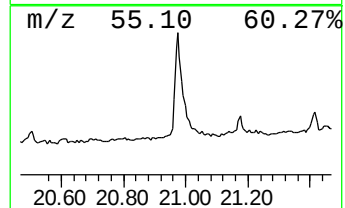
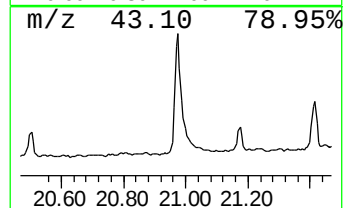
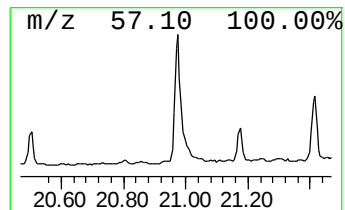
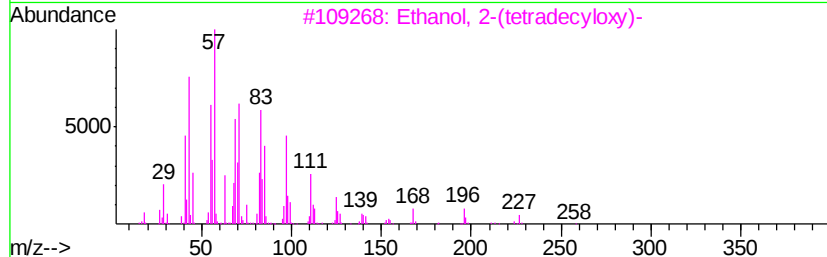
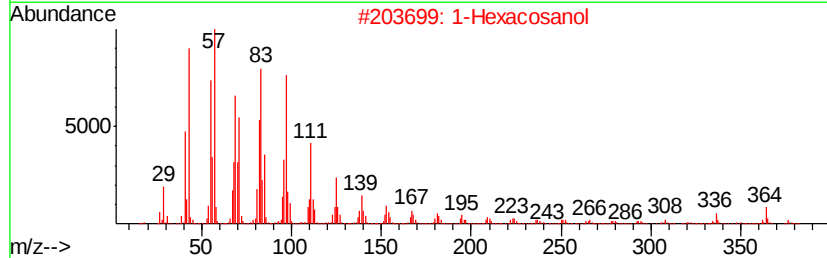
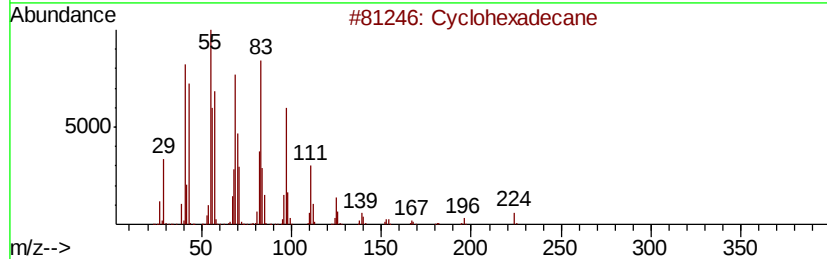
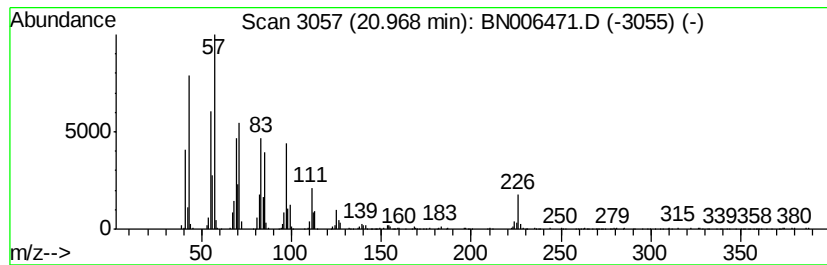
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	5.95 ng/ul	1292500	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	91
2		1-Hexacosanol	382	C26H54O	000506-52-5	90
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	70



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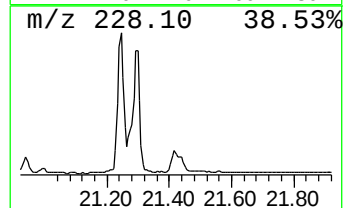
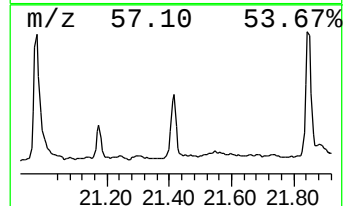
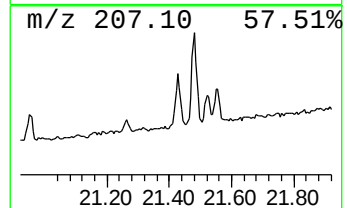
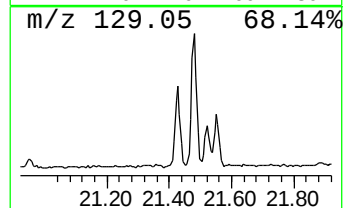
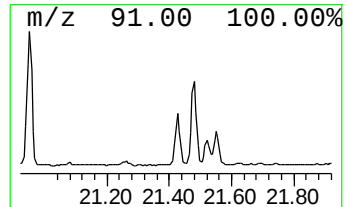
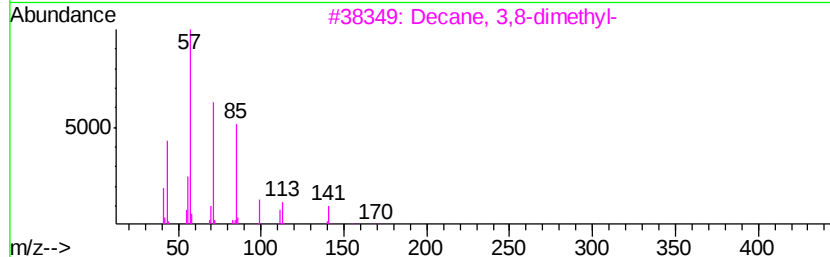
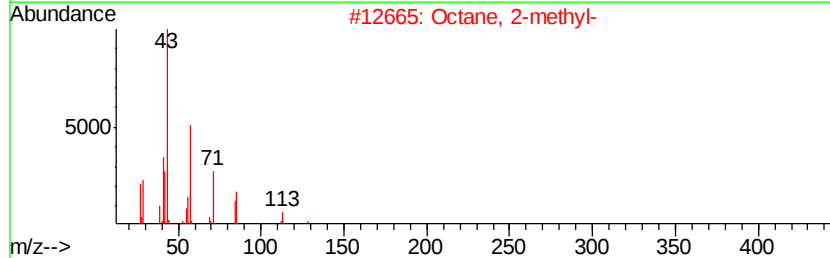
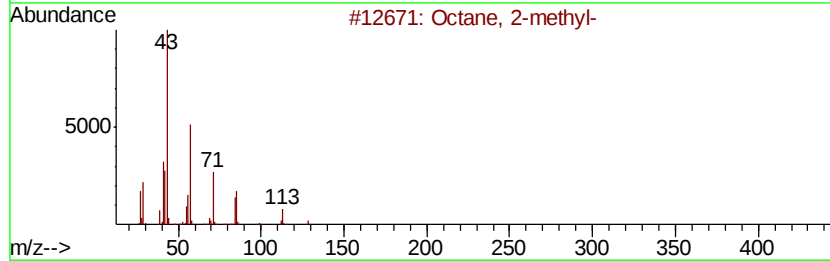
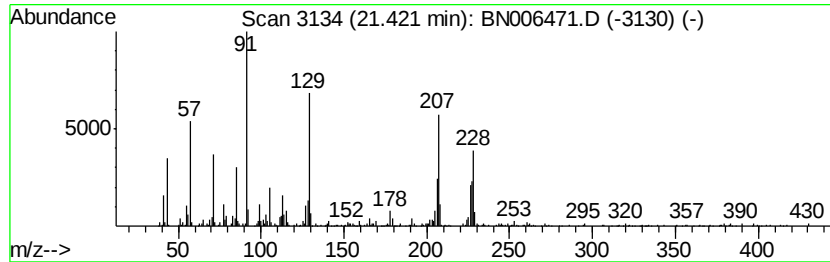
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Quant Title : SVOA CALIBRATION

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.
21.42	2.35 ng/ul	510811	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2-methyl-	128	C9H20	003221-61-2	45
2		Octane, 2-methyl-	128	C9H20	003221-61-2	43
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38
4		Hexadecane	226	C16H34	000544-76-3	38
5		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006471.D
Acq On : 21 Jun 2019 18:05
Operator : HP/JU
Sample : K3388-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4215

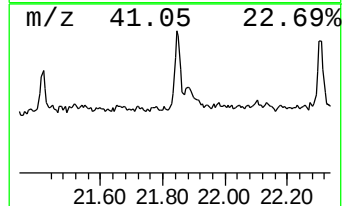
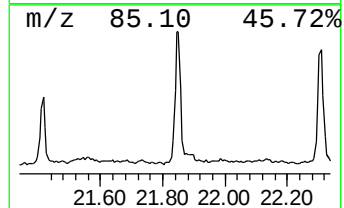
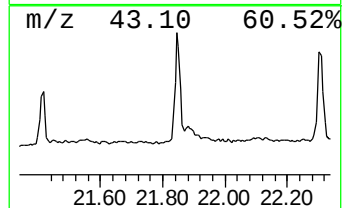
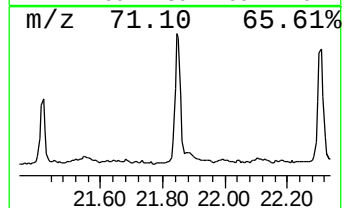
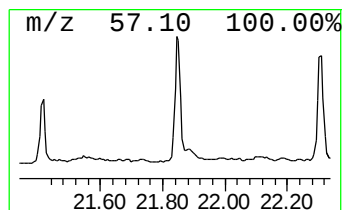
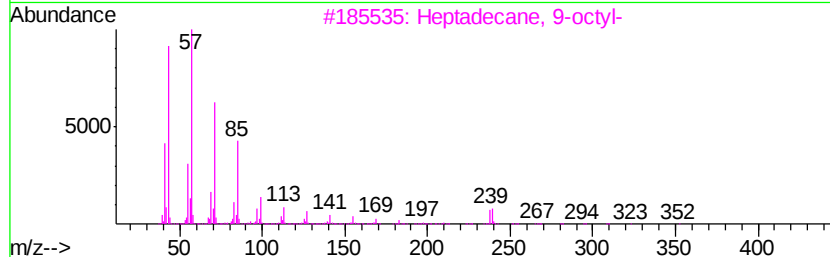
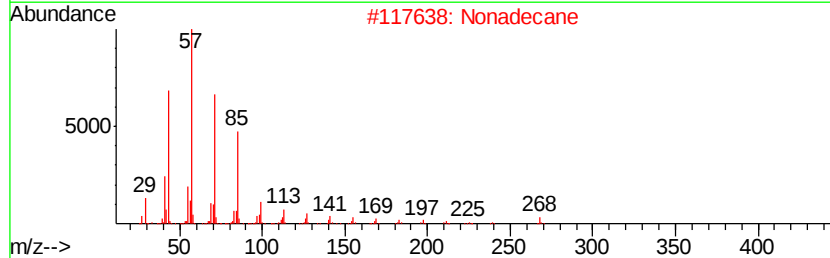
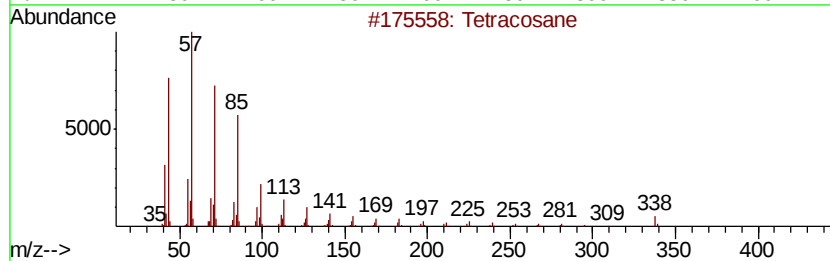
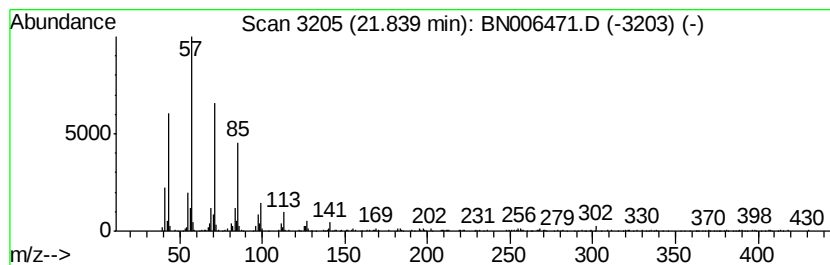
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	2.80 ng/ul	608285	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006471.D
Acq On : 21 Jun 2019 18:05
Operator : HP/JU
Sample : K3388-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4215

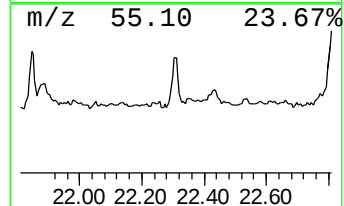
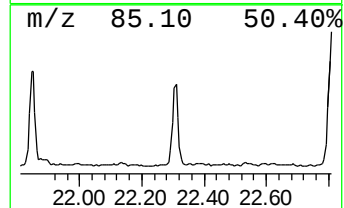
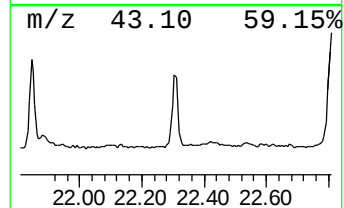
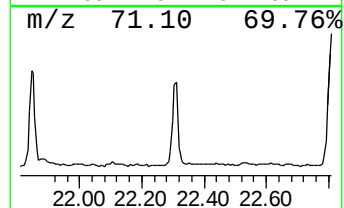
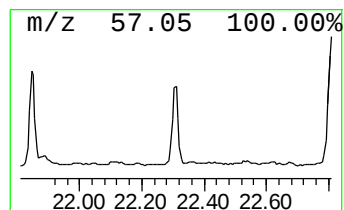
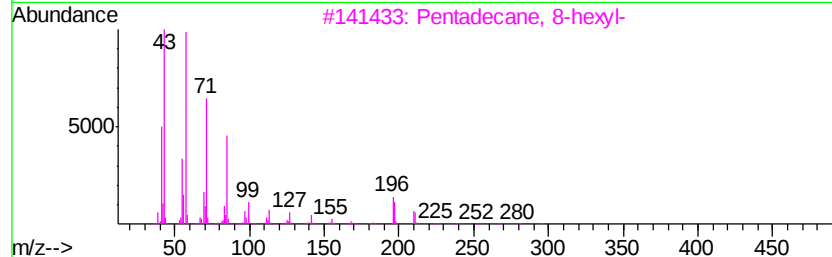
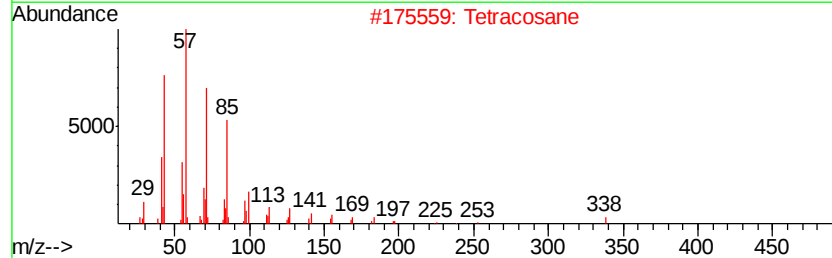
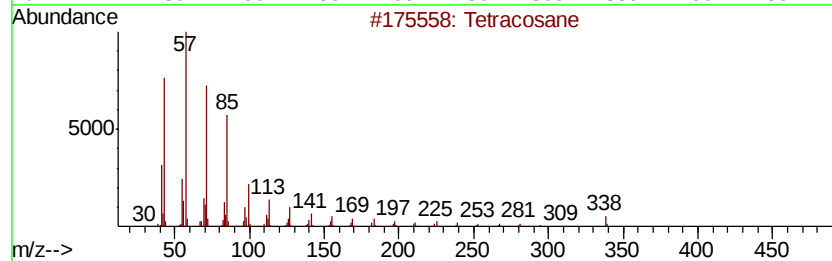
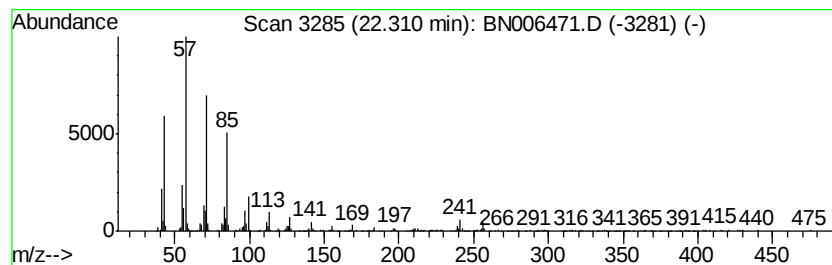
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	2.57 ng/ul	558486	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Tetracosane	338	C24H50	000646-31-1	96
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Octacosane	394	C28H58	000630-02-4	90
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006471.D
Acq On : 21 Jun 2019 18:05
Operator : HP/JU
Sample : K3388-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.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
2H-Pyran, tetrahy...	3.65	4.3	ng/ul	441301	1	7.62	2062050	20.0
n-Hexadecanoic acid	17.95	4.0	ng/ul	1004330	4	17.04	4982130	20.0
(DEL) Alkane: Cyc...	20.97	6.0	ng/ul	1292500	5	21.26	4341250	20.0
(DEL) Alkane: Str...	21.42	2.4	ng/ul	510811	5	21.26	4341250	20.0
(DEL) Alkane: Str...	21.84	2.8	ng/ul	608285	5	21.26	4341250	20.0
(DEL) Alkane: Str...	22.31	2.6	ng/ul	558486	5	21.26	4341250	20.0