

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023473.D
 Acq On : 30 Oct 2019 09:52
 Operator : JU
 Sample : K5434-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNH4

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_M\METHODS\SOM-EPA-BM102319MA.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	6.798	642	648	661	rVB2	1055706	1917881	27.76%	2.465%
2	6.963	670	676	691	rVB	825157	1360164	19.69%	1.748%
3	7.157	702	709	717	rBV	1121796	1772484	25.66%	2.278%
4	7.616	781	787	798	rVB	1254805	1982597	28.70%	2.548%
5	7.698	798	801	806	rBV6	16031	21686	0.31%	0.028%
6	8.328	902	908	919	rBV	1260965	2053853	29.73%	2.639%
7	8.769	975	983	996	rBV	1024673	1741060	25.20%	2.237%
8	8.916	1004	1008	1011	rBV6	5630	7606	0.11%	0.010%
9	9.116	1038	1042	1047	rVB7	12947	21685	0.31%	0.028%
10	9.233	1056	1062	1069	rVB3	26087	41305	0.60%	0.053%
11	9.486	1098	1105	1116	rBV	795566	1323946	19.16%	1.701%
12	10.022	1190	1196	1207	rBV	1202694	2074176	30.02%	2.666%
13	10.233	1227	1232	1235	rBV7	4576	7333	0.11%	0.009%
14	10.398	1253	1260	1268	rBV	1688020	2796203	40.47%	3.593%
15	10.533	1276	1283	1297	rBV	1072691	1913313	27.69%	2.459%
16	10.922	1346	1349	1354	rVB5	12318	20307	0.29%	0.026%
17	11.157	1384	1389	1393	rBV5	6868	14565	0.21%	0.019%
18	11.645	1467	1472	1476	rVB7	5264	8367	0.12%	0.011%
19	11.922	1515	1519	1526	rVB7	7869	14259	0.21%	0.018%
20	11.998	1526	1532	1538	rBV3	23821	41028	0.59%	0.053%
21	12.633	1634	1640	1643	rBV7	7468	15009	0.22%	0.019%
22	12.886	1679	1683	1688	rBV8	8239	15458	0.22%	0.020%
23	13.110	1717	1721	1724	rBV6	6753	9494	0.14%	0.012%
24	13.186	1727	1734	1739	rBV5	18527	29885	0.43%	0.038%
25	13.598	1798	1804	1807	rBV3	22648	30839	0.45%	0.040%
26	13.680	1812	1818	1823	rBV	2184915	3156158	45.68%	4.056%
27	13.733	1823	1827	1834	rVB	1229573	1713712	24.81%	2.202%
28	13.957	1857	1865	1878	rBV	2593097	3907825	56.56%	5.022%
29	14.198	1901	1906	1909	rVB6	10014	15302	0.22%	0.020%
30	14.268	1911	1918	1927	rVV	2507183	3739776	54.13%	4.806%
31	14.480	1946	1954	1971	rBV	304749	659608	9.55%	0.848%
32	14.627	1976	1979	1984	rVB7	17811	26478	0.38%	0.034%
33	14.692	1984	1990	2000	rBV	332591	488354	7.07%	0.628%
34	15.015	2041	2045	2048	rVB6	6612	8022	0.12%	0.010%

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35	15.098	2055	2059	2063	rBV4	12741	19029	0.28%	0.024%
36	15.151	2065	2068	2075	rVB6	12238	17714	0.26%	0.023%
37	15.262	2080	2087	2096	rBV	3426813	4835926	70.00%	6.215%
38	15.386	2102	2108	2117	rBV	513534	786176	11.38%	1.010%
39	15.504	2124	2128	2133	rVB3	42319	61825	0.89%	0.079%
40	15.562	2133	2138	2141	rVB7	7527	11318	0.16%	0.015%
41	15.833	2179	2184	2188	rBV7	6268	9236	0.13%	0.012%
42	15.968	2201	2207	2211	rBV8	9947	18914	0.27%	0.024%
43	16.009	2211	2214	2217	rVV4	9940	15136	0.22%	0.019%
44	16.051	2217	2221	2226	rVB6	16900	29466	0.43%	0.038%
45	16.174	2238	2242	2245	rBV6	7871	11470	0.17%	0.015%
46	16.280	2256	2260	2263	rBV6	8000	11562	0.17%	0.015%
47	16.439	2285	2287	2291	rVB5	8478	8825	0.13%	0.011%
48	16.533	2296	2303	2306	rBV9	10345	19909	0.29%	0.026%
49	16.686	2328	2329	2333	rVB4	7470	7096	0.10%	0.009%
50	16.809	2346	2350	2354	rVB3	15690	20484	0.30%	0.026%
51	17.015	2378	2385	2394	rBV	2978924	4298714	62.22%	5.524%
52	17.109	2395	2401	2416	rVV	3763269	5243969	75.90%	6.739%
53	17.215	2416	2419	2425	rVB6	35543	54208	0.78%	0.070%
54	17.421	2452	2454	2458	rBV4	12099	16852	0.24%	0.022%
55	17.545	2472	2475	2478	rBV5	7984	10045	0.15%	0.013%
56	17.633	2487	2490	2493	rBV4	6199	7342	0.11%	0.009%
57	17.709	2502	2503	2511	rVB6	12431	15511	0.22%	0.020%
58	17.927	2536	2540	2547	rBV2	93342	141990	2.06%	0.182%
59	18.239	2589	2593	2597	rBV4	28528	43569	0.63%	0.056%
60	18.874	2698	2701	2706	rBV3	47666	62635	0.91%	0.080%
61	19.045	2727	2730	2734	rBV	34023	40964	0.59%	0.053%
62	19.297	2770	2773	2777	rVB2	44916	54036	0.78%	0.069%
63	19.409	2786	2792	2798	rBV	4821277	6482636	93.83%	8.331%
64	19.492	2804	2806	2811	rVB4	47029	49645	0.72%	0.064%
65	19.992	2889	2891	2896	rVB	81130	89490	1.30%	0.115%
66	20.492	2973	2976	2979	rBV	155525	150467	2.18%	0.193%
67	20.950	3050	3054	3061	rBV	670551	988364	14.31%	1.270%
68	21.209	3093	3098	3107	rBV	3773839	4926613	71.31%	6.331%
69	21.391	3126	3129	3134	rBV	448220	500163	7.24%	0.643%
70	21.821	3199	3202	3209	rBV	600194	716564	10.37%	0.921%
71	22.274	3276	3279	3285	rVB	603162	781303	11.31%	1.004%

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72	22.774	3361	3364	3369	rVB	677041	927380	13.42%	1.192%
73	23.262	3441	3447	3454	rBV	3903552	6908723	100.00%	8.879%
74	23.333	3456	3459	3464	rVV	693355	1051102	15.21%	1.351%
75	23.397	3465	3470	3480	rVB	2977585	5417759	78.42%	6.962%

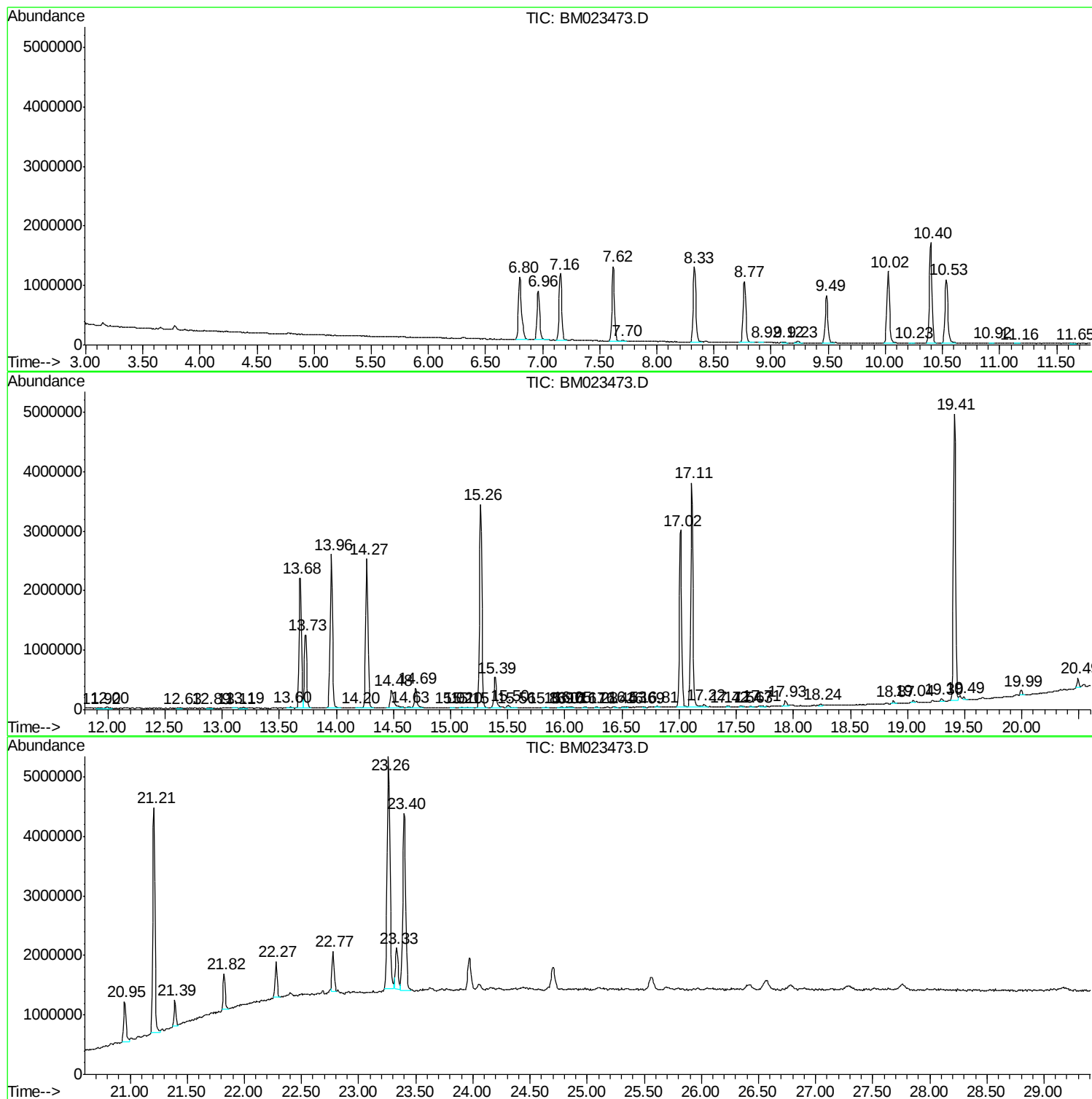
Sum of corrected areas: 77813868

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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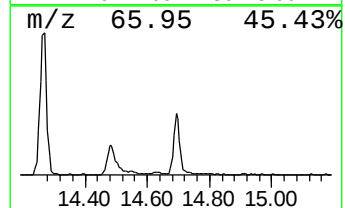
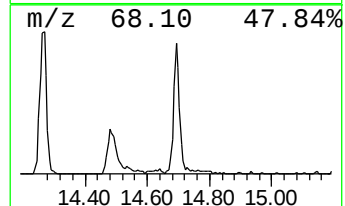
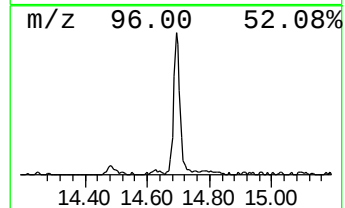
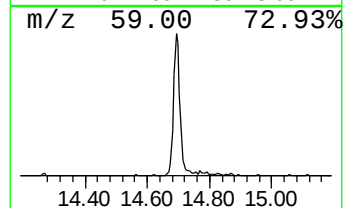
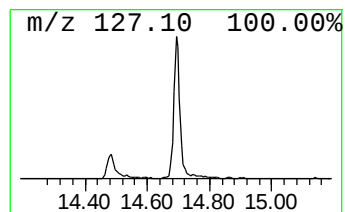
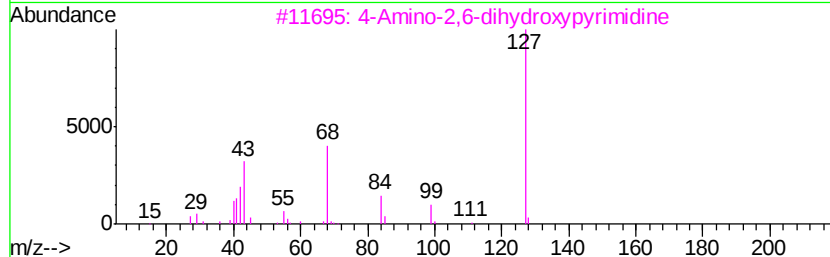
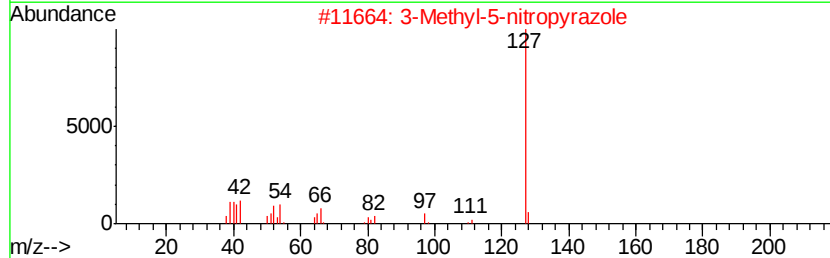
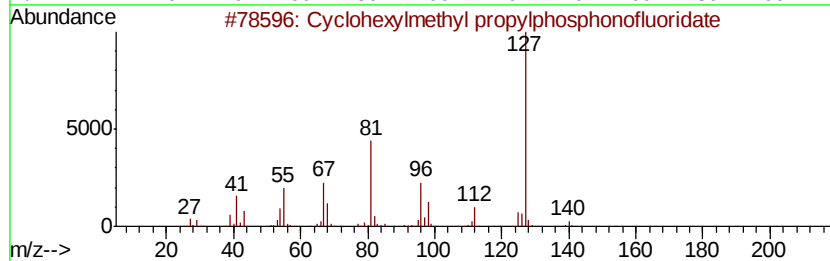
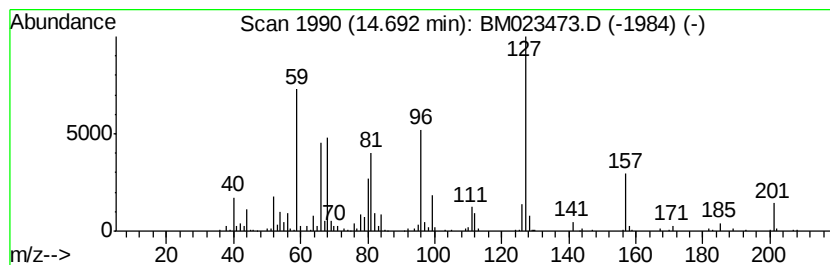
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	2.61 ng/ul	488354	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexylmethyl propylphosphono...	222	C10H20F02P	1000298-45-6	14
2		3-Methyl-5-nitropyrazole	127	C4H5N3O2	034334-96-8	12
3		4-Amino-2,6-dihydroxypyrimidine	127	C4H5N3O2	000873-83-6	11
4		4-Amino-2,6-dihydroxypyrimidine	127	C4H5N3O2	000873-83-6	10
5		1H-Imidazole, 1-methyl-4-nitro-	127	C4H5N3O2	003034-41-1	10



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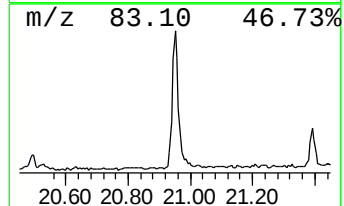
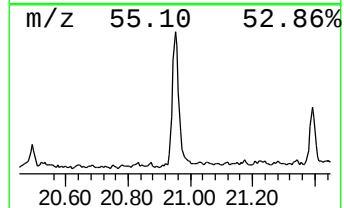
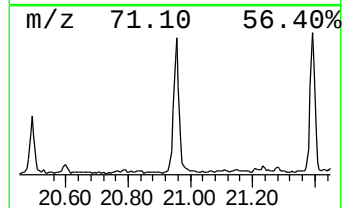
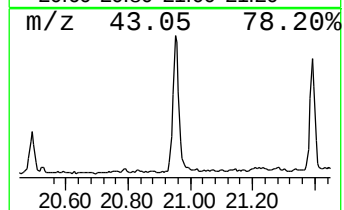
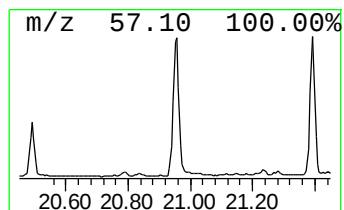
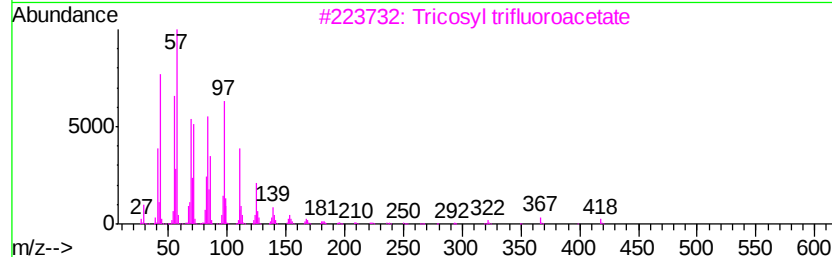
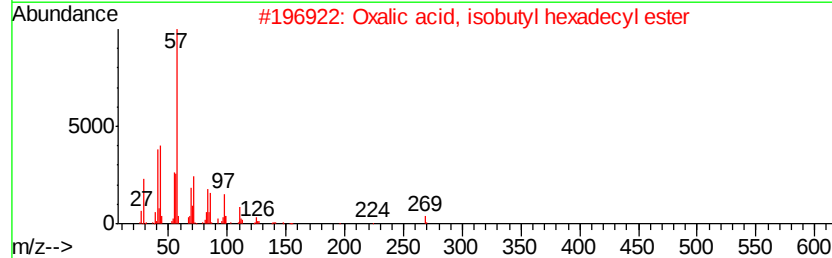
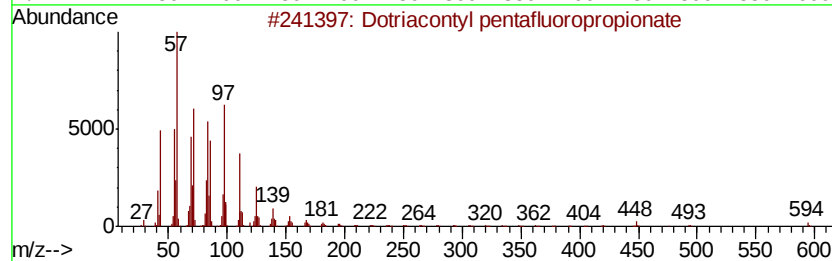
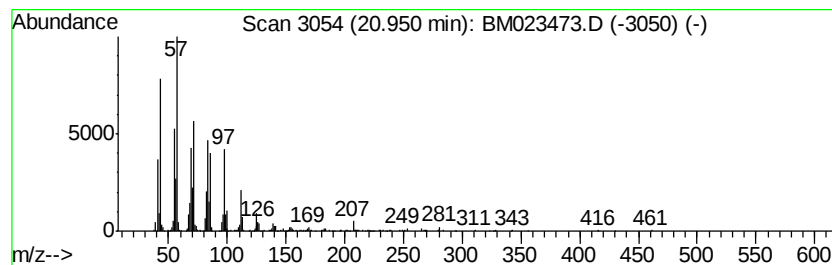
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dotriacontyl pentafluoropro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	4.01 ng/ul	988364	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
5		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	87



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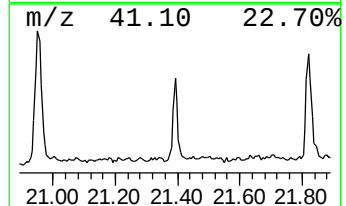
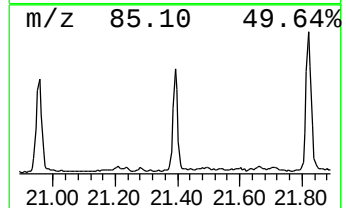
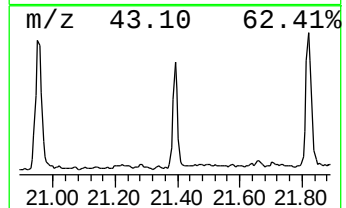
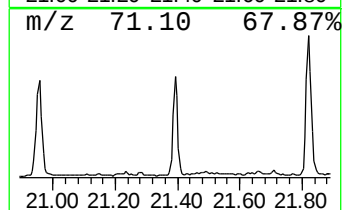
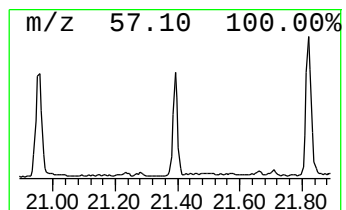
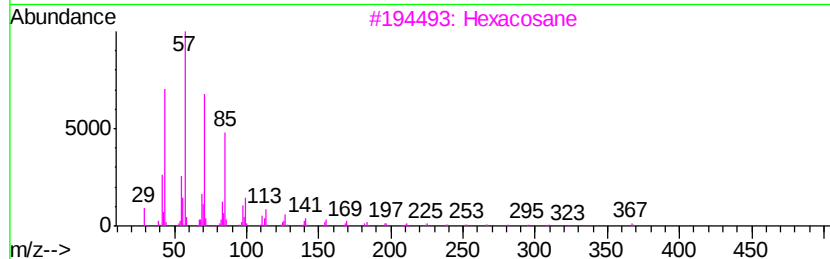
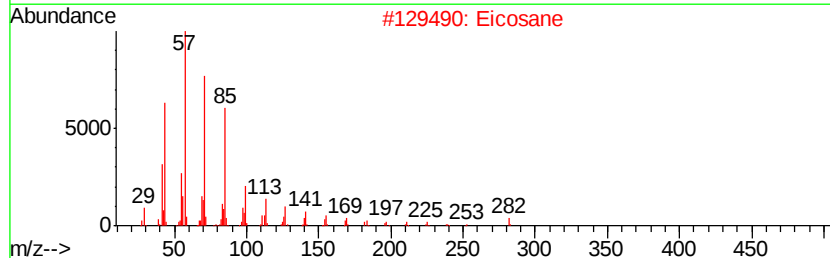
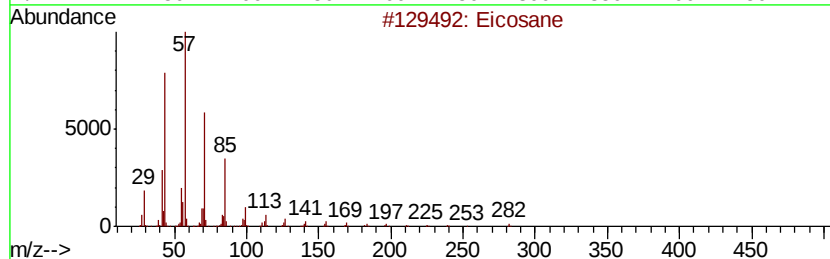
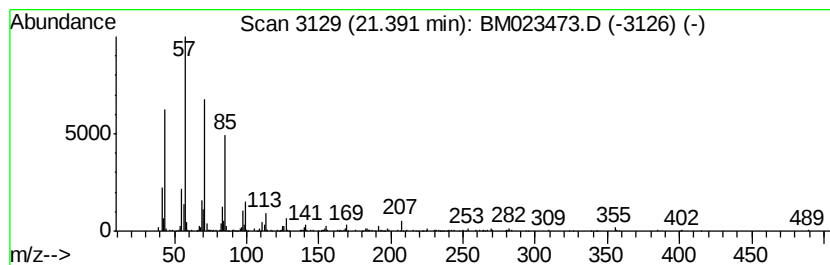
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.03 ng/ul	500163	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	96
3		Hexacosane	366	C26H54	000630-01-3	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Heptadecane	240	C17H36	000629-78-7	86



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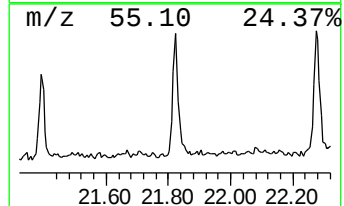
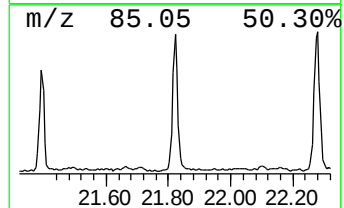
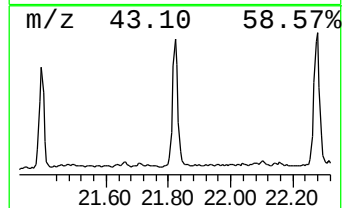
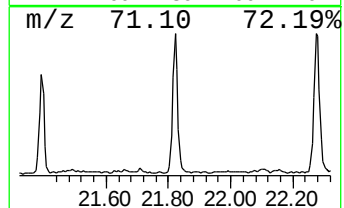
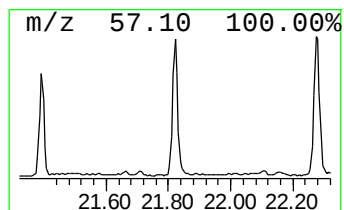
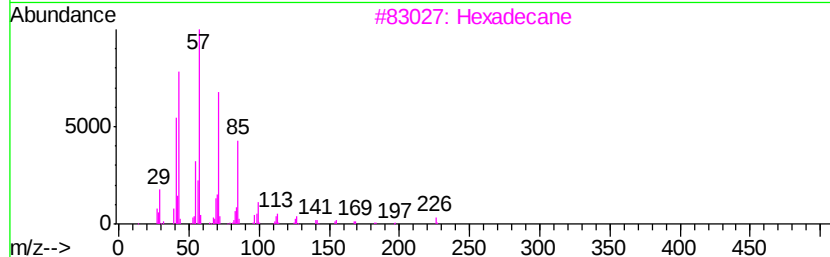
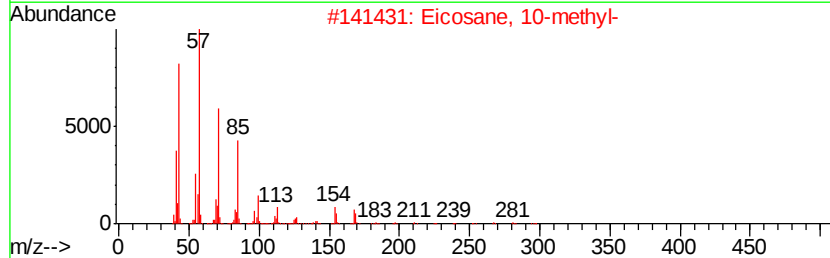
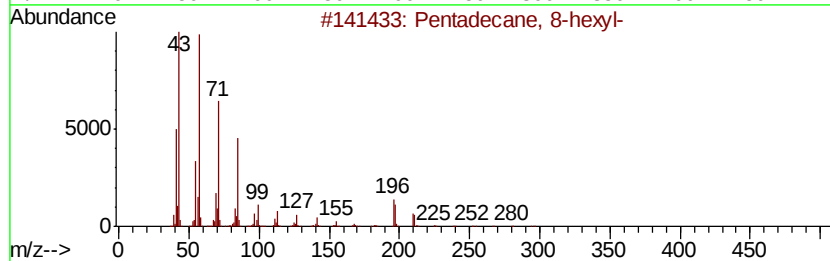
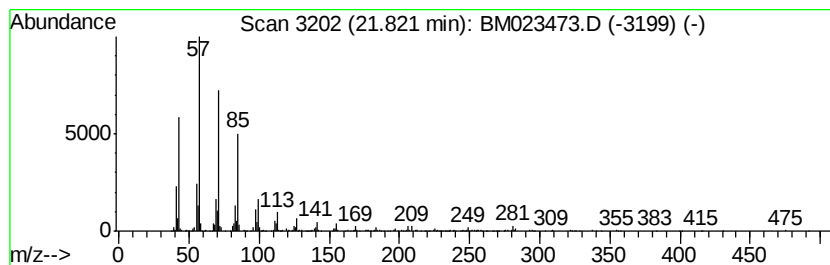
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	2.91 ng/ul	716564	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023473.D
Acq On : 30 Oct 2019 09:52
Operator : JU
Sample : K5434-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNH4

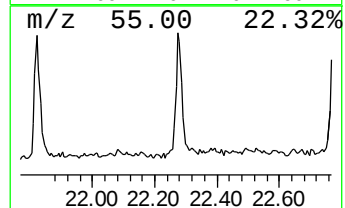
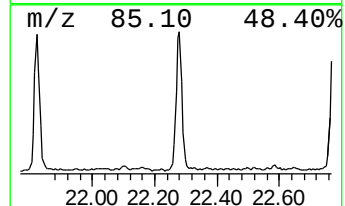
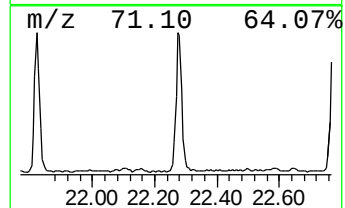
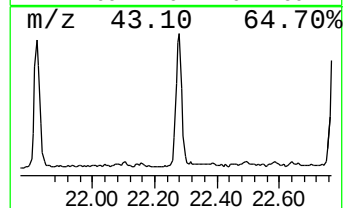
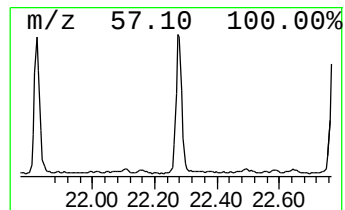
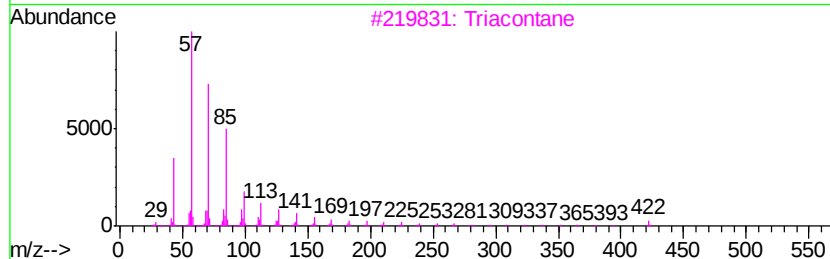
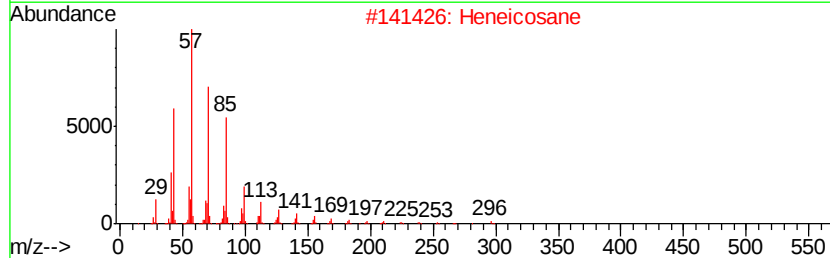
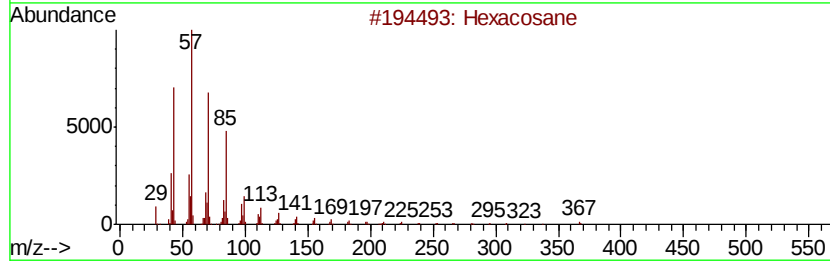
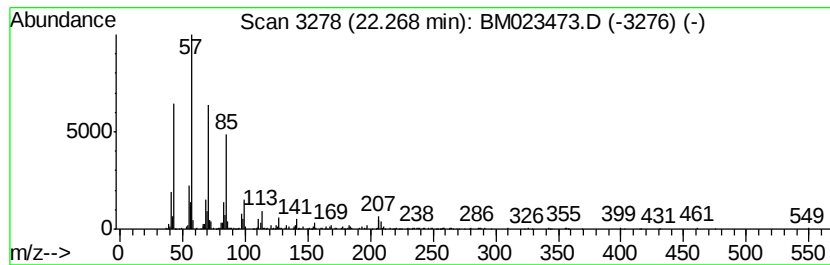
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Quant Title : SVOA CALIBRATION

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.
22.27	3.17 ng/ul	781303	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heneicosane	296	C21H44	000629-94-7	87
3		Triacontane	422	C30H62	000638-68-6	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023473.D
Acq On : 30 Oct 2019 09:52
Operator : JU
Sample : K5434-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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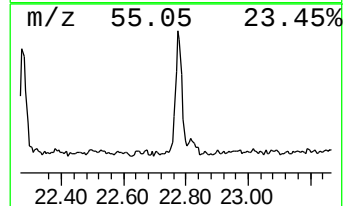
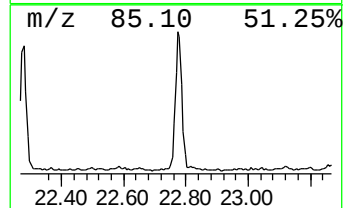
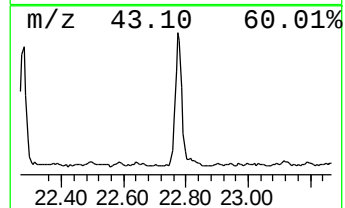
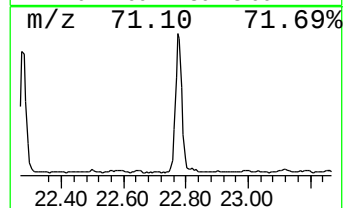
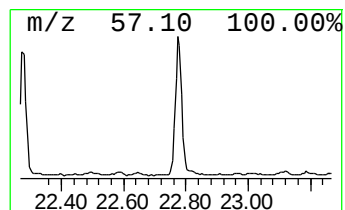
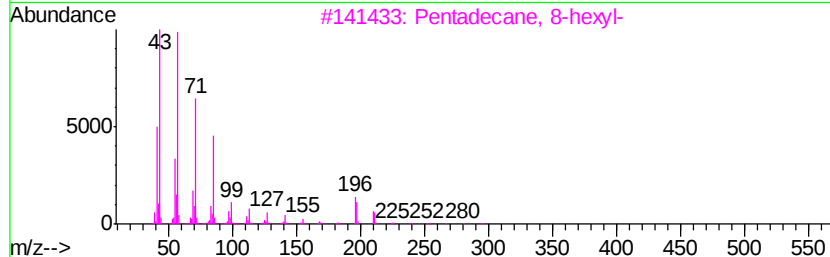
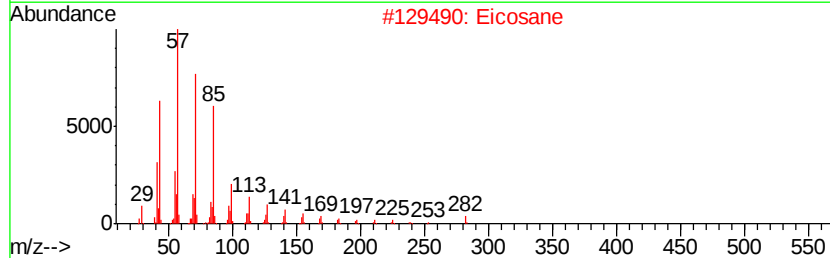
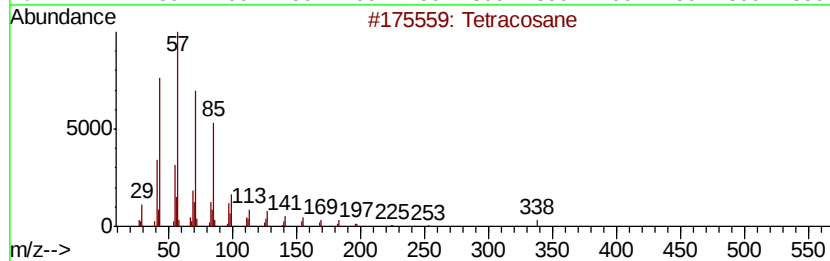
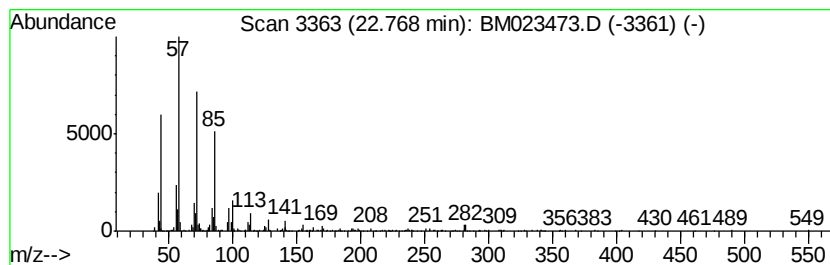
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	3.42 ng/ul	927380	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Eicosane	282	C20H42	000112-95-8	93
5		Tetracosane	338	C24H50	000646-31-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023473.D
Acq On : 30 Oct 2019 09:52
Operator : JU
Sample : K5434-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNH4

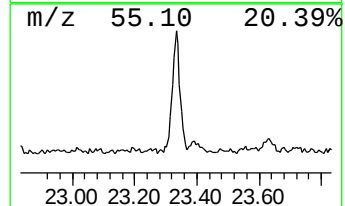
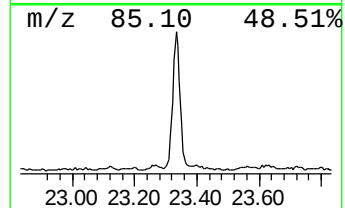
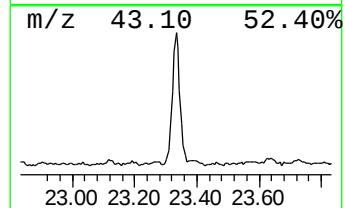
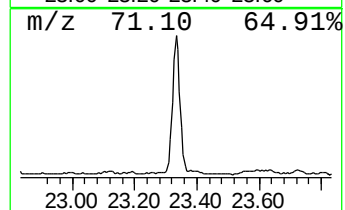
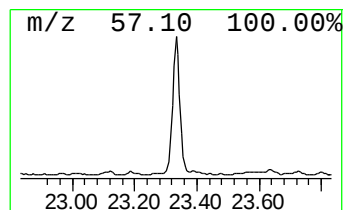
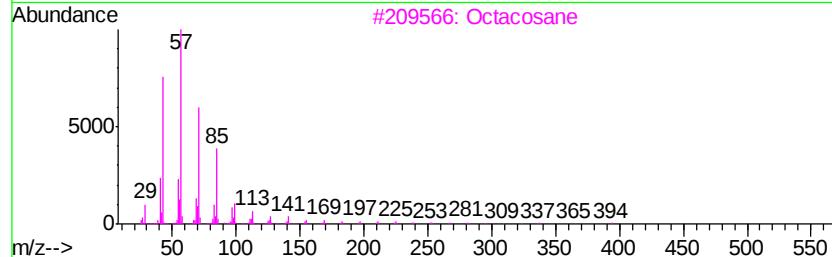
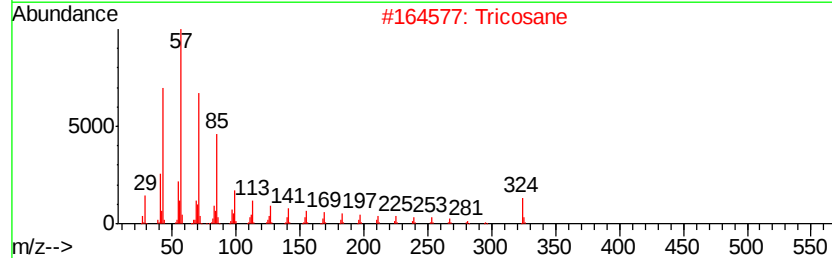
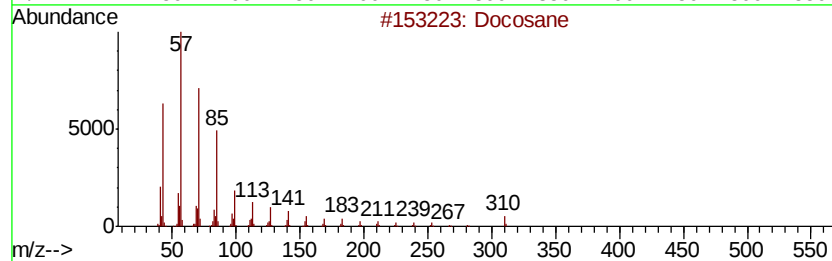
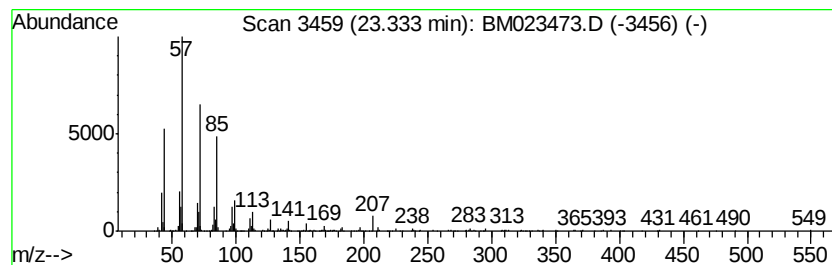
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	3.88 ng/ul	1051100	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	93
2		Tricosane	324	C23H48	000638-67-5	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\
Data File : BM023473.D
Acq On : 30 Oct 2019 09:52
Operator : JU
Sample : K5434-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNH4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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
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Dotriacontyl pent...	20.95	4.0	ng/ul	988364	5	21.21	4926610	20.0
(DEL) Alkane: Str...	21.39	2.0	ng/ul	500163	5	21.21	4926610	20.0
(DEL) Alkane: Str...	21.82	2.9	ng/ul	716564	5	21.21	4926610	20.0
(DEL) Alkane: Str...	22.27	3.2	ng/ul	781303	5	21.21	4926610	20.0
(DEL) Alkane: Str...	22.77	3.4	ng/ul	927380	6	23.40	5417760	20.0
(DEL) Alkane: Str...	23.33	3.9	ng/ul	1051100	6	23.40	5417760	20.0