

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
 Data File : BM024103.D
 Acq On : 13 Dec 2019 22:00
 Operator : JU
 Sample : K6167-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQT4

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-BM112719MA.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	3.028	21	24	39	rVB	69990	126510	1.63%	0.163%
2	3.722	140	142	148	rVB2	17510	26669	0.34%	0.034%
3	4.828	326	330	334	rVB4	7867	10880	0.14%	0.014%
4	6.628	633	636	637	rBV2	11363	10544	0.14%	0.014%
5	6.669	637	643	657	rVB	278085	525096	6.75%	0.675%
6	6.822	663	669	683	rBV	812318	1386177	17.81%	1.783%
7	7.010	694	701	715	rVV	985133	1648834	21.19%	2.121%
8	7.363	757	761	767	rVB7	8332	15325	0.20%	0.020%
9	7.469	772	779	790	rBV	1150524	1851886	23.80%	2.382%
10	7.563	792	795	799	rVB6	5430	8338	0.11%	0.011%
11	7.922	852	856	861	rBV5	8143	13089	0.17%	0.017%
12	8.192	895	902	914	rBV	829212	1416206	18.20%	1.822%
13	8.622	965	975	989	rBV	1071550	1852840	23.81%	2.383%
14	8.975	1032	1035	1039	rVB4	6757	8178	0.11%	0.011%
15	9.063	1044	1050	1056	rVB	24143	39493	0.51%	0.051%
16	9.339	1089	1097	1111	rBV	870549	1539120	19.78%	1.980%
17	9.875	1182	1188	1208	rBV	1331060	2534685	32.57%	3.260%
18	10.239	1242	1250	1265	rBV	1595403	2709240	34.81%	3.485%
19	10.416	1271	1280	1288	rBV	37911	90772	1.17%	0.117%
20	11.851	1519	1524	1530	rBV2	19182	32480	0.42%	0.042%
21	12.980	1710	1716	1718	rBV6	8825	17588	0.23%	0.023%
22	13.445	1789	1795	1797	rBV6	6632	11834	0.15%	0.015%
23	13.551	1807	1813	1818	rBV	2720433	3754652	48.24%	4.829%
24	13.598	1818	1821	1831	rVB	176078	267844	3.44%	0.345%
25	13.816	1850	1858	1871	rBV	3278923	4764597	61.22%	6.128%
26	14.127	1903	1911	1919	rBV	2512134	3625208	46.58%	4.663%
27	14.215	1920	1926	1947	rVV	508139	1073639	13.80%	1.381%
28	14.386	1950	1955	1968	rVV2	146156	361473	4.64%	0.465%
29	14.586	1987	1989	1992	rBV3	10532	8285	0.11%	0.011%
30	14.745	2012	2016	2020	rBV2	11684	15297	0.20%	0.020%
31	14.910	2041	2044	2051	rBV4	31531	43246	0.56%	0.056%
32	15.127	2075	2081	2095	rBV	4000910	5989646	76.96%	7.704%
33	15.274	2100	2106	2115	rVV	1207394	1707491	21.94%	2.196%
34	15.374	2118	2123	2130	rVV2	54296	122261	1.57%	0.157%

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35	15.421	2130	2131	2135	rVB4	9276	7877	0.10%	0.010%
36	15.515	2143	2147	2150	rBV5	12521	18834	0.24%	0.024%
37	15.704	2177	2179	2183	rBV4	5697	7912	0.10%	0.010%
38	15.880	2205	2209	2211	rBV5	14232	18985	0.24%	0.024%
39	15.915	2211	2215	2219	rVB7	18240	27968	0.36%	0.036%
40	16.362	2289	2291	2294	rBV4	6523	9058	0.12%	0.012%
41	16.568	2322	2326	2331	rVB8	18567	26921	0.35%	0.035%
42	16.674	2339	2344	2349	rBV6	24238	40583	0.52%	0.052%
43	16.880	2373	2379	2390	rBV	2900881	4206289	54.05%	5.410%
44	16.980	2390	2396	2411	rVV2	4477160	6278271	80.67%	8.075%
45	17.809	2532	2537	2547	rBV	221840	389221	5.00%	0.501%
46	18.921	2723	2726	2730	rBV2	57330	73423	0.94%	0.094%
47	19.103	2753	2757	2765	rBV3	97105	163867	2.11%	0.211%
48	19.286	2783	2788	2798	rBV	5185947	7195490	92.46%	9.255%
49	20.833	3047	3051	3057	rBV2	771895	960469	12.34%	1.235%
50	21.092	3090	3095	3104	rBV	3797050	4840015	62.19%	6.225%
51	21.691	3195	3197	3202	rBV	222084	231416	2.97%	0.298%
52	22.133	3269	3272	3277	rVB	414165	503378	6.47%	0.647%
53	22.615	3351	3354	3360	rVB	512075	644027	8.28%	0.828%
54	23.097	3430	3436	3442	rBV	4482535	7782606	100.00%	10.010%
55	23.150	3442	3445	3451	rVB	552030	798712	10.26%	1.027%
56	23.233	3453	3459	3469	rVB	2933462	5181629	66.58%	6.665%
57	23.756	3545	3548	3556	rVB	460866	731563	9.40%	0.941%

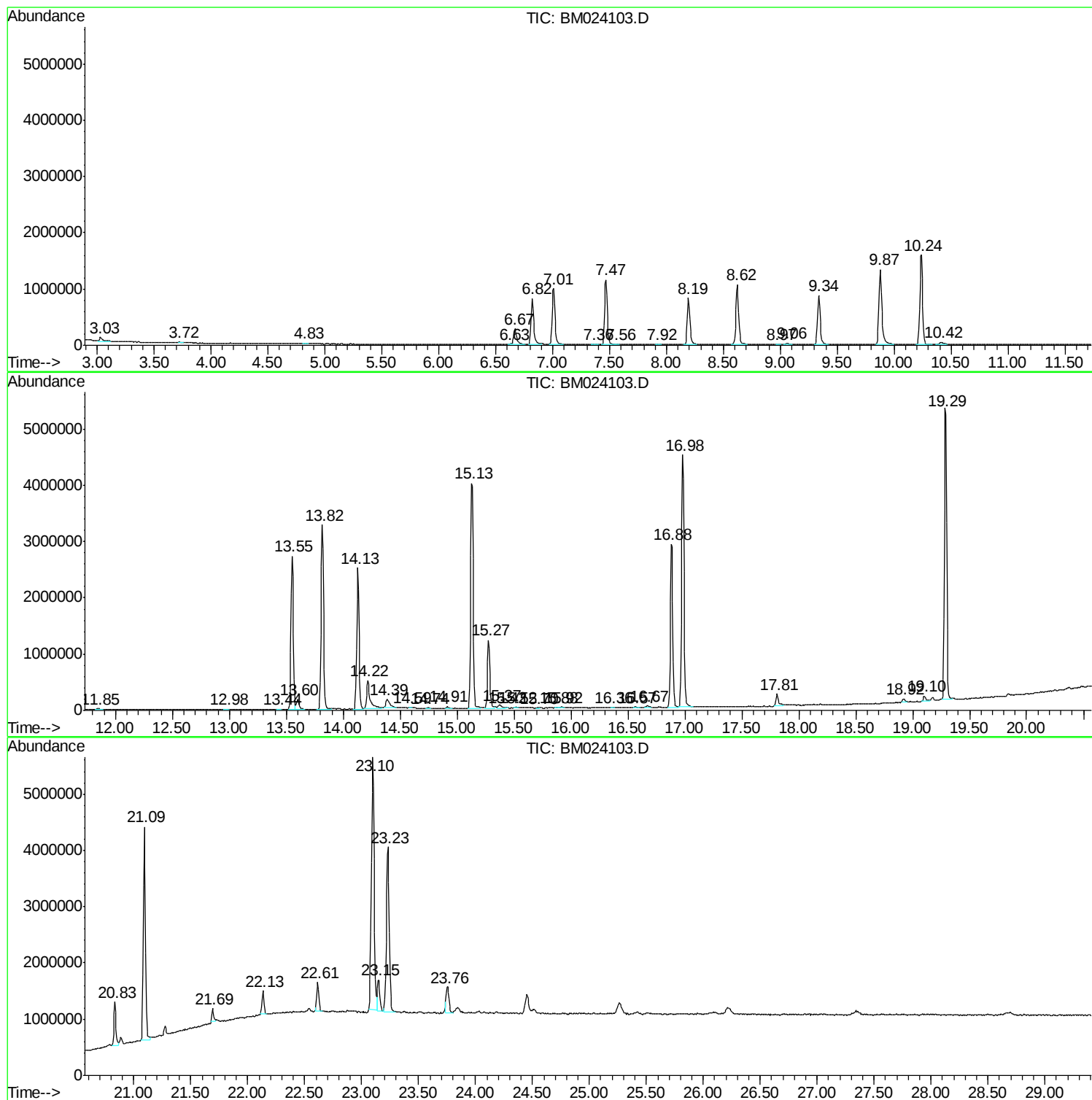
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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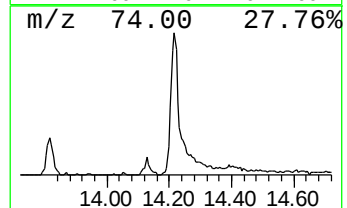
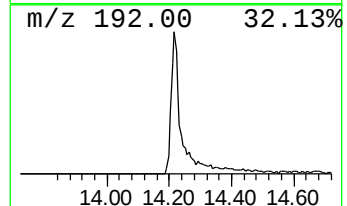
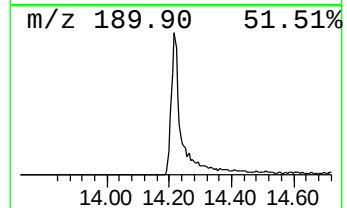
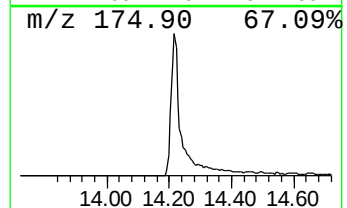
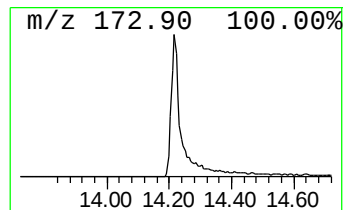
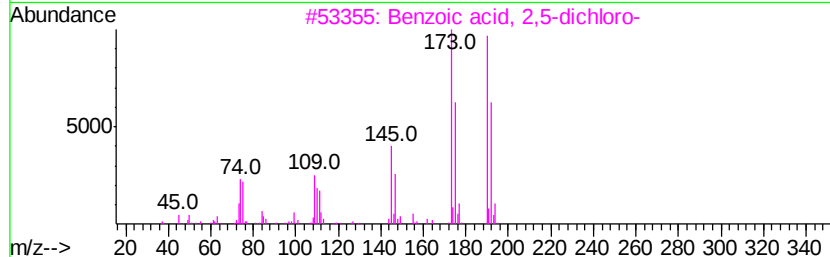
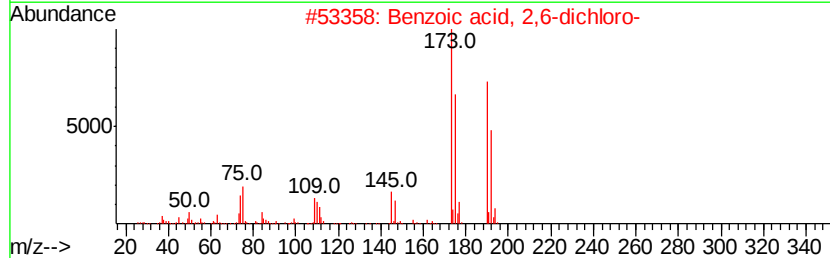
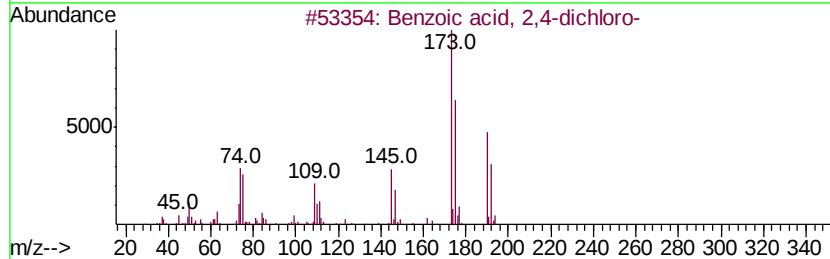
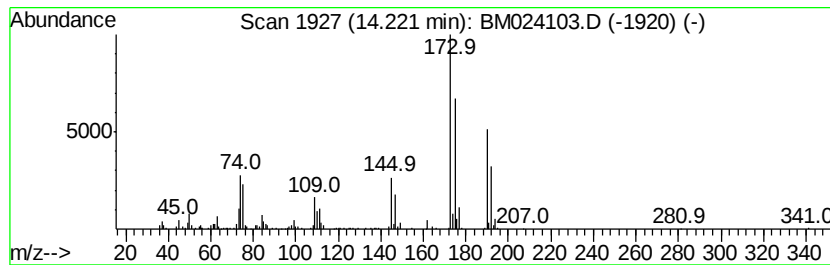
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzoic acid, 2,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.22	5.92 ng/ul	1073640	Acenaphthene-d10		14.13		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	99
2			Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	96
3			Benzoic acid, 2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	96
4			Benzoic acid, 2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	96
5			Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	95



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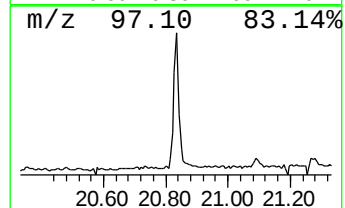
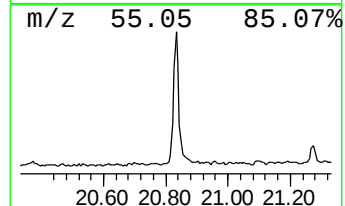
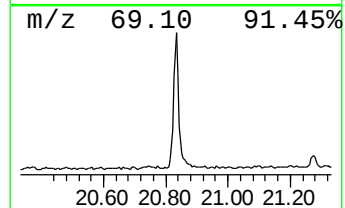
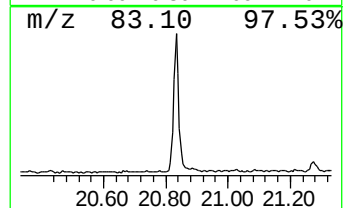
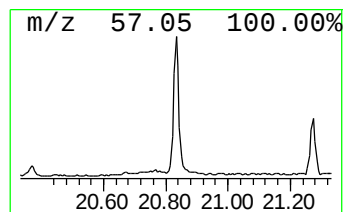
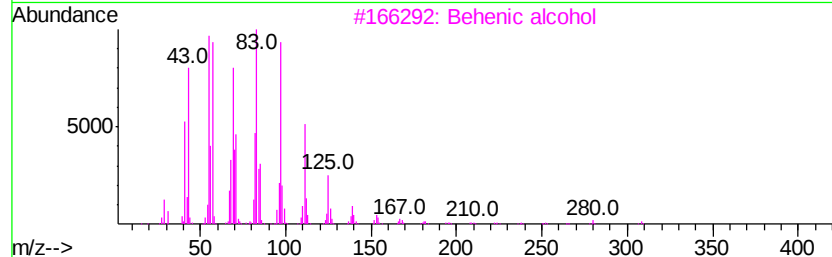
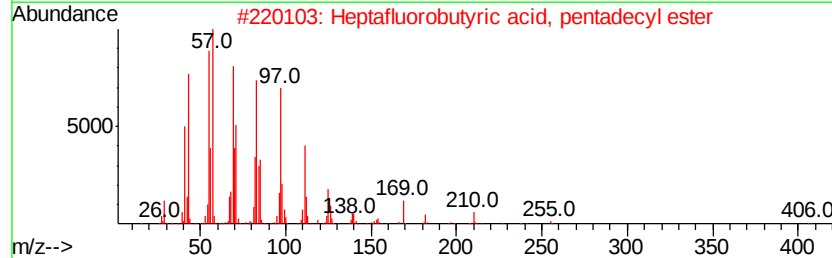
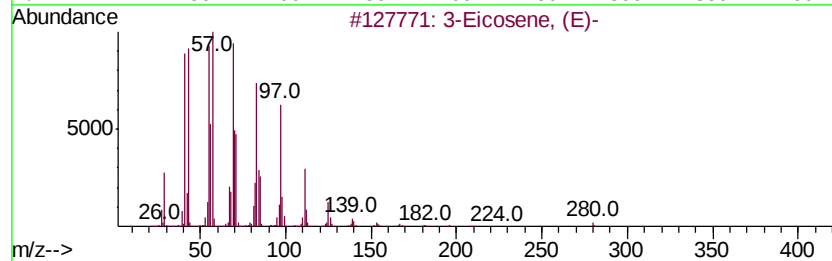
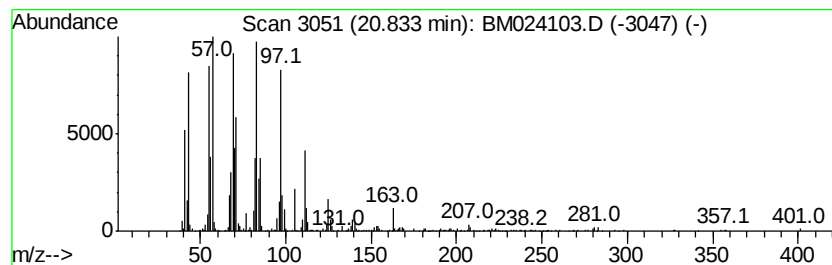
Instrument :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic20.83 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.83	3.97 ng/ul	960469	Chrysene-d12		21.09	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	99
2	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	93
3	Behenic alcohol		326	C22H46O	000661-19-8	91
4	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	91
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	91



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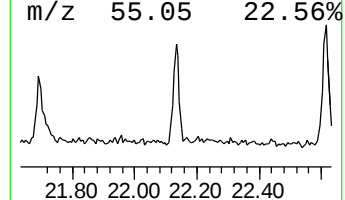
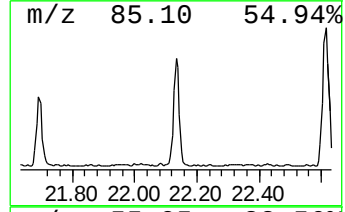
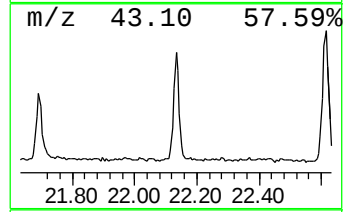
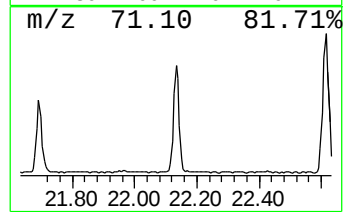
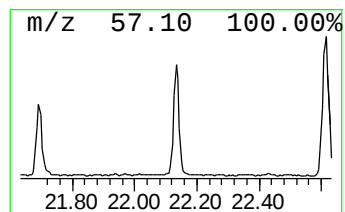
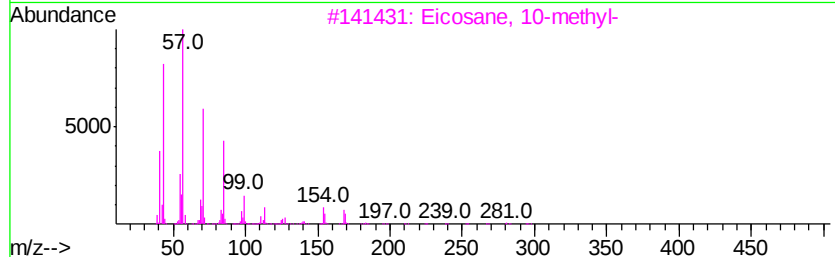
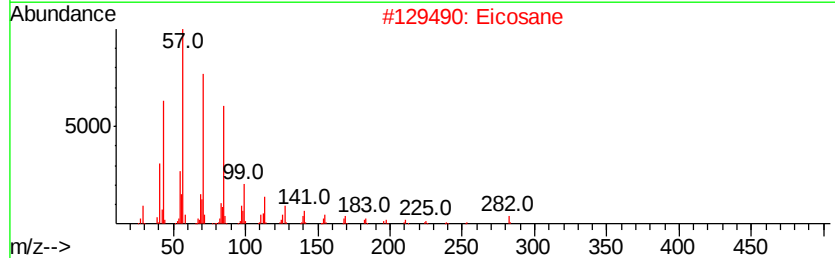
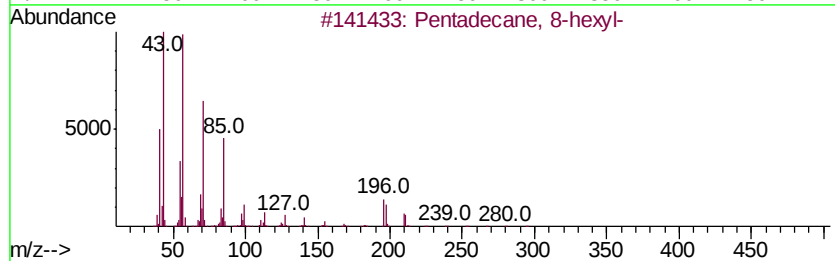
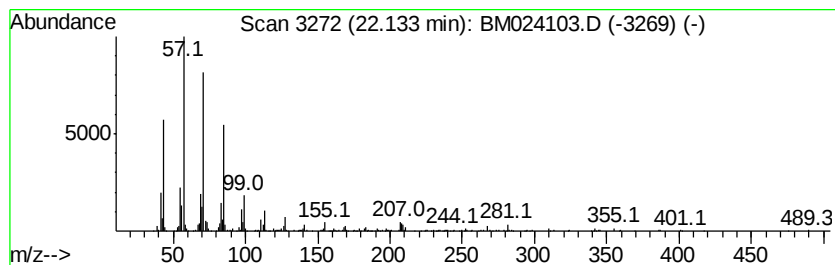
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	2.08 ng/ul	503378	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Heptacosane	380	C27H56	000593-49-7	87



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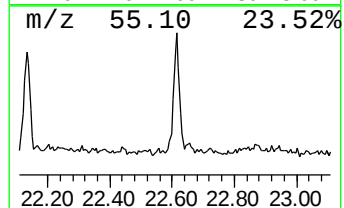
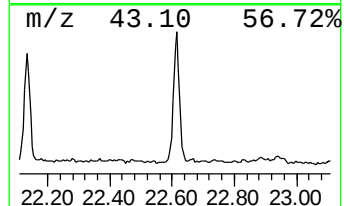
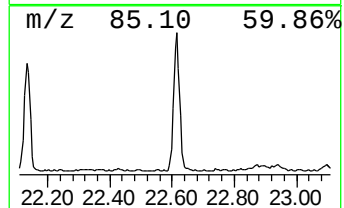
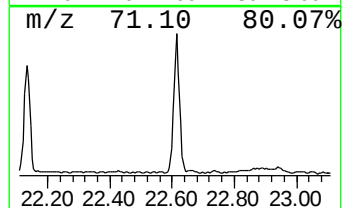
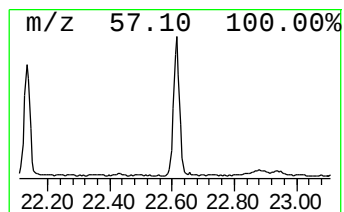
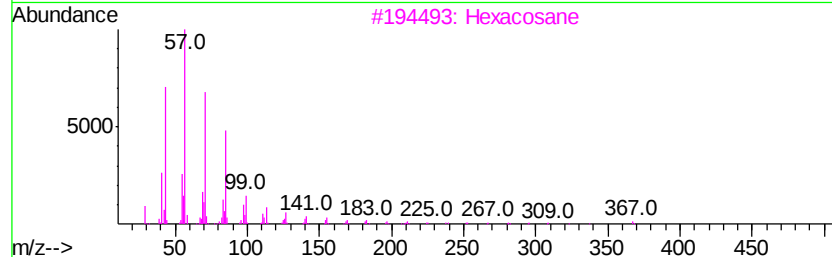
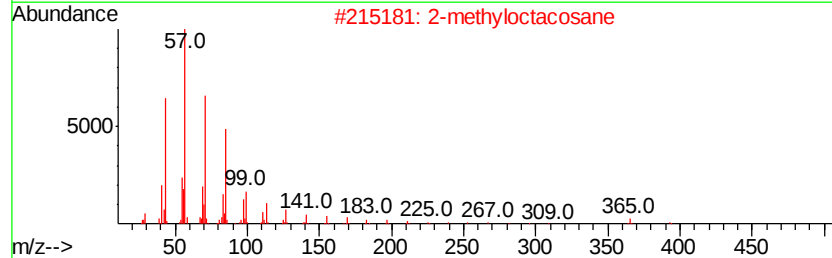
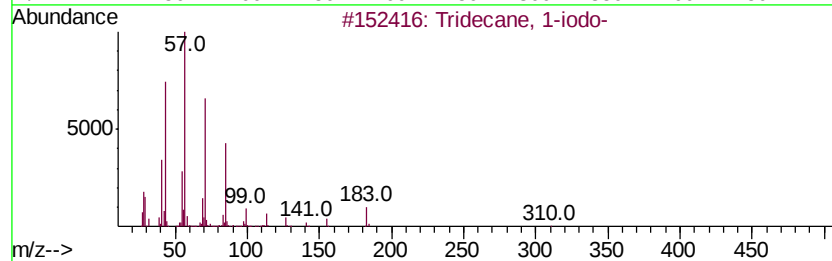
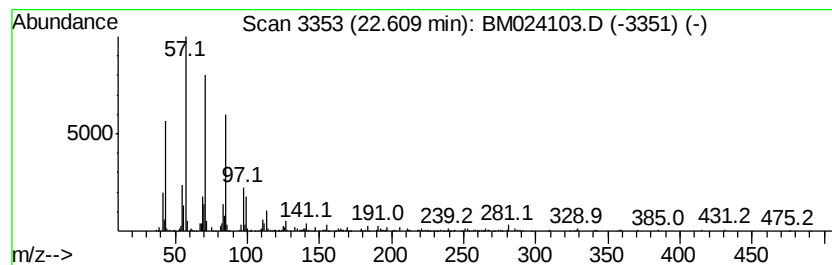
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Peak Number 4 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	2.49 ng/ul	644027	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Octadecane	254	C18H38	000593-45-3	83
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	83



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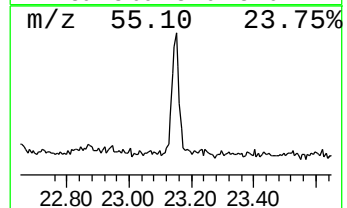
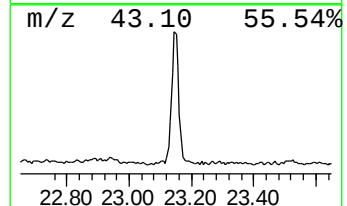
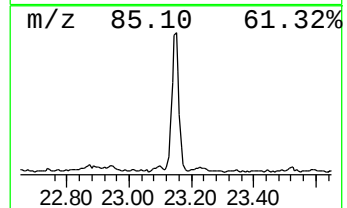
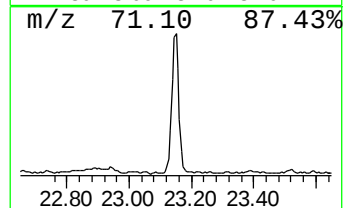
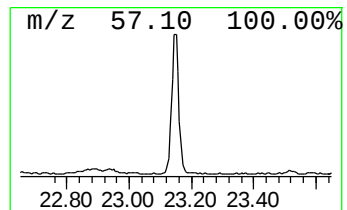
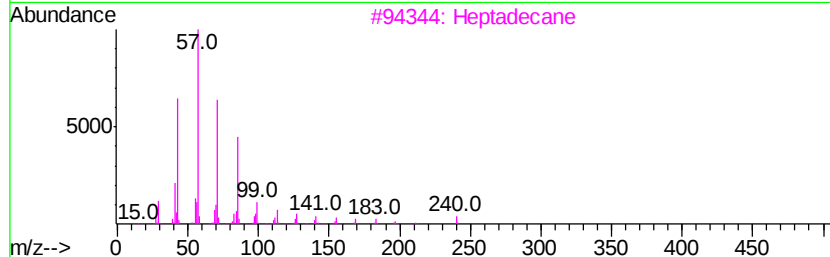
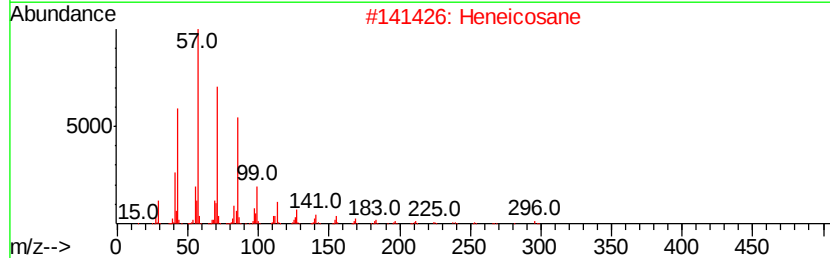
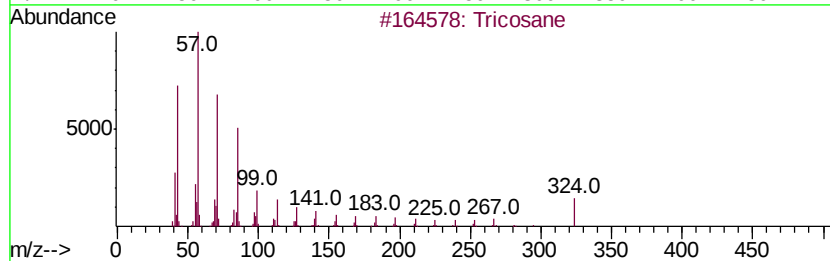
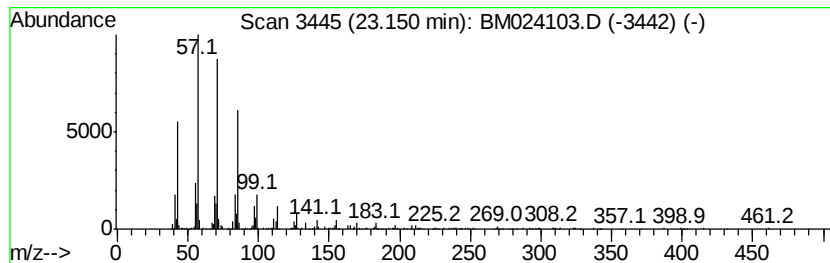
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	3.08 ng/ul	798712	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
Data File : BM024103.D
Acq On : 13 Dec 2019 22:00
Operator : JU
Sample : K6167-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQT4

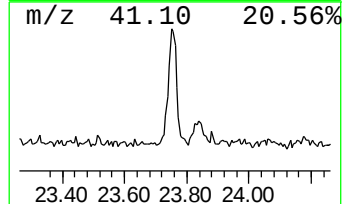
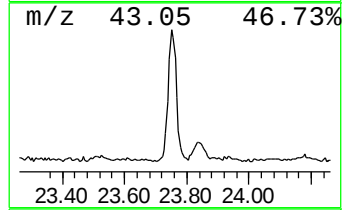
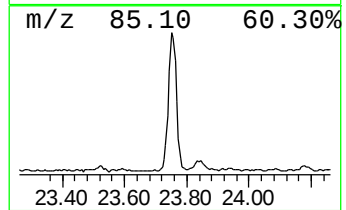
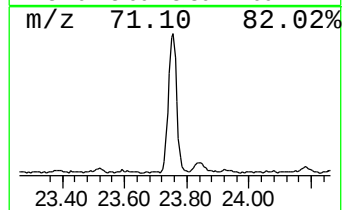
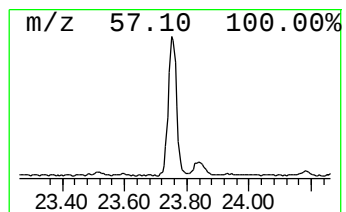
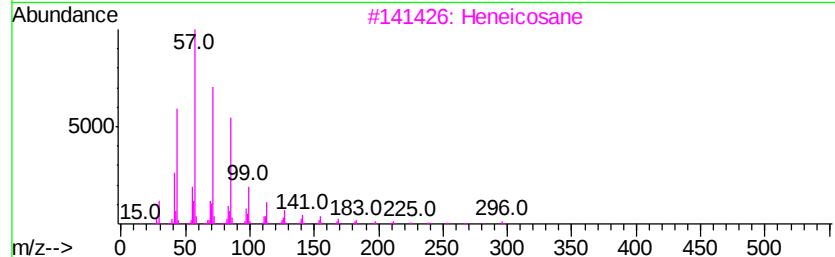
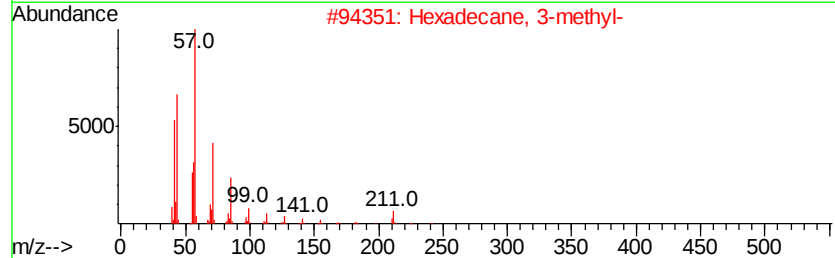
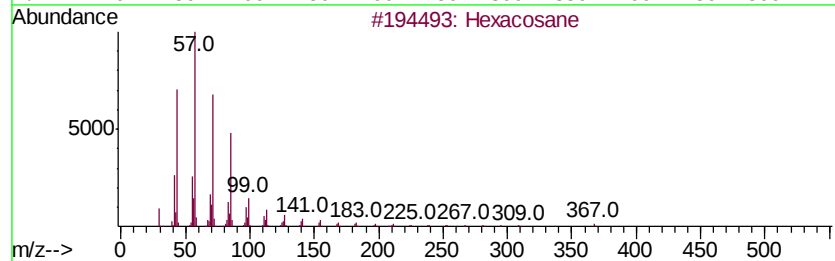
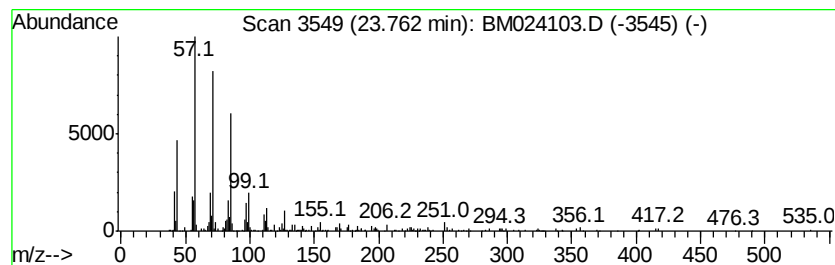
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	2.82 ng/ul	731563	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024103.D
Acq On : 13 Dec 2019 22:00
Operator : JU
Sample : K6167-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQT4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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
Benzoic acid, 2,4...	14.22	5.9	ng/ul	1073640	3	14.13	3625210	20.0
(DEL) Alkane: Cyc...	20.83	4.0	ng/ul	960469	5	21.09	4840020	20.0
(DEL) Alkane: Str...	22.13	2.1	ng/ul	503378	5	21.09	4840020	20.0
Tridecane, 1-iodo-	22.61	2.5	ng/ul	644027	6	23.23	5181630	20.0
(DEL) Alkane: Str...	23.15	3.1	ng/ul	798712	6	23.23	5181630	20.0
(DEL) Alkane: Str...	23.76	2.8	ng/ul	731563	6	23.23	5181630	20.0