

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
 Data File : BM029891.D
 Acq On : 08 May 2021 00:35
 Operator : CG/JU
 Sample : M2129-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AC2

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\SFAM-EPA-BM050721.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	3.487	100	102	123	rVB2	219396	552749	14.71%	1.269%
2	6.052	534	538	545	rVB2	43437	75292	2.00%	0.173%
3	6.122	547	550	554	rVB2	11483	15886	0.42%	0.036%
4	6.193	559	562	566	rBV3	13668	18021	0.48%	0.041%
5	6.552	619	623	628	rVB3	24054	41380	1.10%	0.095%
6	6.693	643	647	649	rBV4	10912	15623	0.42%	0.036%
7	6.740	649	655	673	rVB	445895	853933	22.72%	1.960%
8	6.905	677	683	698	rVB	335467	619185	16.48%	1.421%
9	7.040	703	706	709	rVV4	13906	21404	0.57%	0.049%
10	7.093	709	715	727	rVV	502098	880390	23.43%	2.021%
11	7.181	727	730	741	rVB5	15870	40393	1.07%	0.093%
12	7.452	773	776	782	rVB6	7418	13781	0.37%	0.032%
13	7.552	785	793	806	rBV	514156	924825	24.61%	2.123%
14	7.834	837	841	847	rVB6	9325	16892	0.45%	0.039%
15	7.916	849	855	862	rVB6	14380	35204	0.94%	0.081%
16	7.987	862	867	872	rBV6	8389	14296	0.38%	0.033%
17	8.046	872	877	881	rBV3	15694	28146	0.75%	0.065%
18	8.199	898	903	908	rBV7	9035	20583	0.55%	0.047%
19	8.269	909	915	928	rBV	572405	1033072	27.49%	2.371%
20	8.499	949	954	959	rVV8	6803	13184	0.35%	0.030%
21	8.652	974	980	984	rBV	43018	64469	1.72%	0.148%
22	8.710	984	990	999	rBV	462200	816947	21.74%	1.875%
23	8.893	1018	1021	1028	rVB9	10023	20525	0.55%	0.047%
24	9.134	1057	1062	1065	rBV3	6425	10660	0.28%	0.024%
25	9.175	1065	1069	1075	rVV	20256	35526	0.95%	0.082%
26	9.234	1075	1079	1086	rVB	14102	24769	0.66%	0.057%
27	9.428	1105	1112	1124	rBV	394829	722381	19.22%	1.658%
28	9.587	1134	1139	1143	rBV5	10972	20362	0.54%	0.047%
29	9.740	1159	1165	1173	rBV6	16859	40108	1.07%	0.092%
30	9.881	1184	1189	1194	rBV5	7416	10595	0.28%	0.024%
31	9.963	1194	1203	1224	rVV	579373	1109058	29.51%	2.546%
32	10.116	1227	1229	1235	rVB5	7802	10162	0.27%	0.023%
33	10.328	1254	1265	1271	rBV	815113	1356785	36.10%	3.115%
34	10.375	1271	1273	1282	rVB	31772	58949	1.57%	0.135%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
 Data File : BM029891.D
 Acq On : 08 May 2021 00:35
 Operator : CG/JU
 Sample : M2129-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AC2

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\SFAM-EPA-BM050721.M
 Title : SVOA CALIBRATION

35	10.481	1282	1291	1310	rBV	505653	1149194	30.58%	2.638%
36	10.769	1334	1340	1346	rVB10	6643	13019	0.35%	0.030%
37	11.175	1402	1409	1415	rBV7	7156	21086	0.56%	0.048%
38	11.398	1436	1447	1454	rBV6	23376	67771	1.80%	0.156%
39	11.692	1487	1497	1503	rBV	42601	88420	2.35%	0.203%
40	11.769	1505	1510	1516	rVV6	12461	24307	0.65%	0.056%
41	11.963	1529	1543	1549	rVV4	24928	68064	1.81%	0.156%
42	12.216	1581	1586	1593	rVB3	8966	18450	0.49%	0.042%
43	12.369	1606	1612	1615	rBV3	6420	11071	0.29%	0.025%
44	12.410	1615	1619	1622	rVV4	6439	9467	0.25%	0.022%
45	12.545	1636	1642	1648	rVB8	6391	13037	0.35%	0.030%
46	12.616	1648	1654	1659	rBV10	4196	10354	0.28%	0.024%
47	12.745	1671	1676	1682	rVB7	9651	21669	0.58%	0.050%
48	12.804	1682	1686	1691	rVB6	4780	9292	0.25%	0.021%
49	13.034	1716	1725	1731	rBV2	25373	51069	1.36%	0.117%
50	13.110	1731	1738	1745	rVV	151636	253480	6.75%	0.582%
51	13.322	1767	1774	1777	rBV4	10557	23724	0.63%	0.054%
52	13.469	1794	1799	1804	rBV	39613	57528	1.53%	0.132%
53	13.622	1818	1825	1830	rBV	1322352	1844348	49.08%	4.234%
54	13.669	1830	1833	1842	rVV	138048	227994	6.07%	0.523%
55	13.892	1862	1871	1882	rBV	1554917	2267242	60.33%	5.205%
56	14.116	1901	1909	1916	rBV	32963	46077	1.23%	0.106%
57	14.204	1916	1924	1933	rBV	1345769	1933460	51.45%	4.438%
58	14.439	1959	1964	1976	rBV	218675	575654	15.32%	1.321%
59	14.739	2011	2015	2020	rVB6	9619	15491	0.41%	0.036%
60	14.969	2049	2054	2059	rBV	28911	42768	1.14%	0.098%
61	15.069	2068	2071	2075	rVB	31235	37342	0.99%	0.086%
62	15.198	2087	2093	2111	rVV	1898608	2783913	74.08%	6.391%
63	15.333	2111	2116	2130	rVV	457251	693339	18.45%	1.592%
64	15.439	2131	2134	2138	rVV2	28345	49174	1.31%	0.113%
65	15.475	2138	2140	2145	rVB	25563	34526	0.92%	0.079%
66	15.728	2179	2183	2188	rVV	49427	72533	1.93%	0.167%
67	15.904	2205	2213	2220	rBV2	145491	365305	9.72%	0.839%
68	15.975	2220	2225	2236	rVB3	264534	427752	11.38%	0.982%
69	16.192	2258	2262	2266	rVB	19893	22350	0.59%	0.051%
70	16.239	2266	2270	2279	rBV3	32535	72693	1.93%	0.167%
71	16.345	2284	2288	2293	rVB6	8039	12671	0.34%	0.029%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029891.D
Acq On : 08 May 2021 00:35
Operator : CG/JU
Sample : M2129-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0AC2

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\SFAM-EPA-BM050721.M
Title : SVOA CALIBRATION

72	16.551	2317	2323	2329	rVB	37999	67805	1.80%	0.156%
73	16.692	2342	2347	2349	rBV4	13292	19762	0.53%	0.045%
74	16.727	2349	2353	2357	rVV2	34358	55943	1.49%	0.128%
75	16.775	2357	2361	2370	rVB2	40700	71231	1.90%	0.164%
76	16.951	2383	2391	2401	rBV	1575519	2290857	60.96%	5.259%
77	17.045	2401	2407	2420	rVB	2112356	2991501	79.60%	6.867%
78	17.204	2430	2434	2439	rBV3	51405	79135	2.11%	0.182%
79	17.463	2473	2478	2481	rVB	27541	37458	1.00%	0.086%
80	17.857	2541	2545	2554	rBV	133543	227392	6.05%	0.522%
81	17.921	2554	2556	2561	rVB2	13068	19066	0.51%	0.044%
82	18.151	2592	2595	2600	rVB	20510	25810	0.69%	0.059%
83	18.351	2625	2629	2634	rVB3	9431	14517	0.39%	0.033%
84	18.445	2643	2645	2652	rVB8	9488	14104	0.38%	0.032%
85	18.545	2658	2662	2667	rBV8	9708	19970	0.53%	0.046%
86	18.610	2670	2673	2678	rVB	37978	48940	1.30%	0.112%
87	18.792	2701	2704	2707	rVB	19675	20624	0.55%	0.047%
88	18.951	2728	2731	2733	rBV4	10543	14508	0.39%	0.033%
89	18.980	2733	2736	2739	rVV	19806	25669	0.68%	0.059%
90	19.145	2760	2764	2770	rBV8	26093	48180	1.28%	0.111%
91	19.233	2775	2779	2782	rBV	25580	35126	0.93%	0.081%
92	19.345	2792	2798	2804	rBV	2706311	3592114	95.59%	8.246%
93	19.404	2804	2808	2815	rVB	220236	325139	8.65%	0.746%
94	20.862	3051	3056	3066	rBV	539280	882800	23.49%	2.027%
95	21.133	3097	3102	3114	rBV	2078403	2701117	71.88%	6.201%
96	22.157	3274	3276	3282	rVB	80952	99872	2.66%	0.229%
97	22.645	3356	3359	3363	rVB	123900	154623	4.11%	0.355%
98	23.151	3439	3445	3460	rBV2	1945899	3757973	100.00%	8.627%
99	23.286	3462	3468	3482	rVB2	1341033	2635665	70.14%	6.050%
100	23.798	3551	3555	3563	rVB	176848	314556	8.37%	0.722%

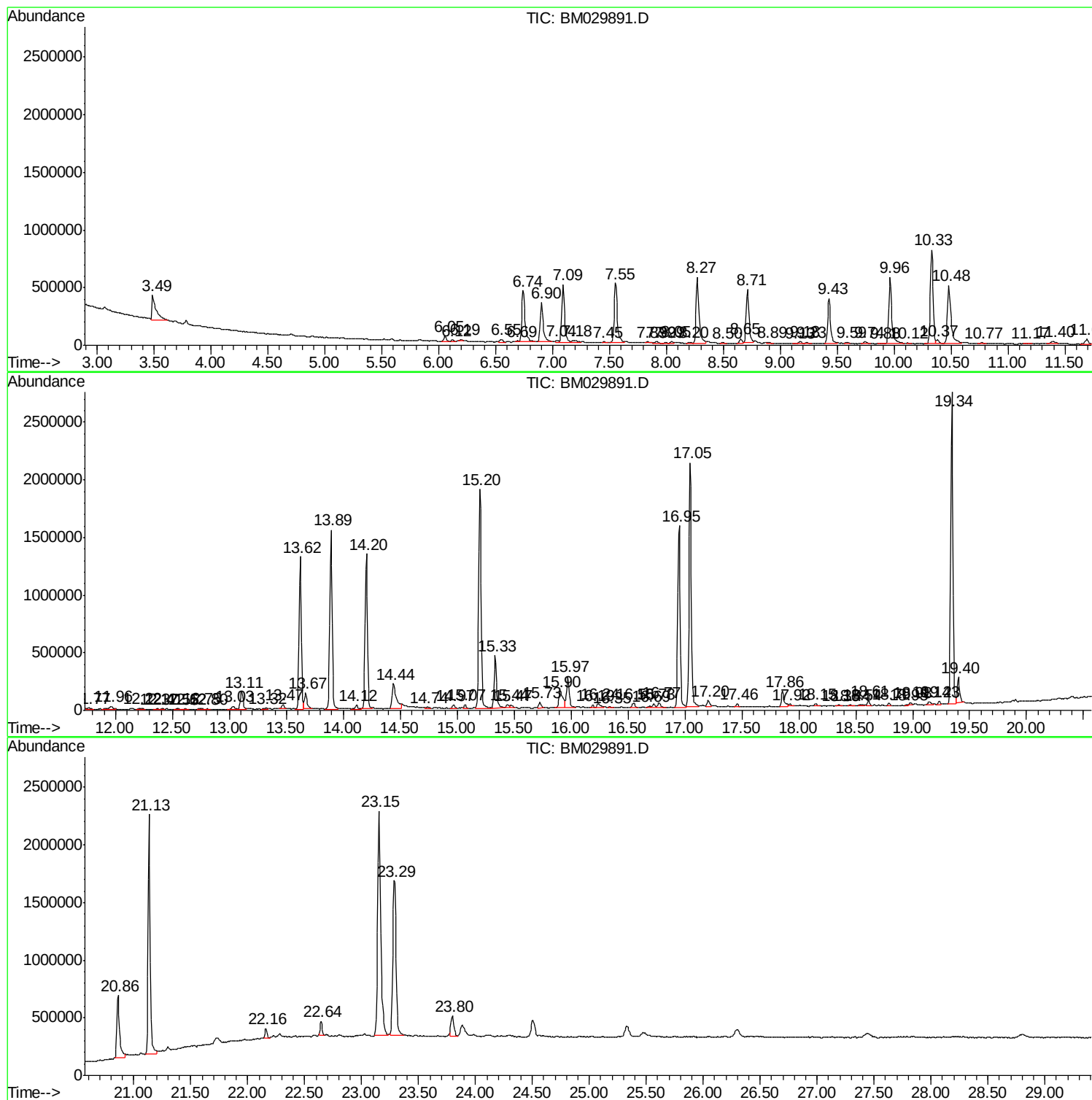
Sum of corrected areas: 43562626

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029891.D
Acq On : 08 May 2021 00:35
Operator : CG/JU
Sample : M2129-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0AC2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029891.D
Acq On : 08 May 2021 00:35
Operator : CG/JU
Sample : M2129-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0AC2

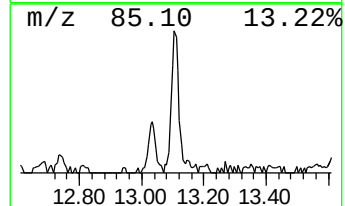
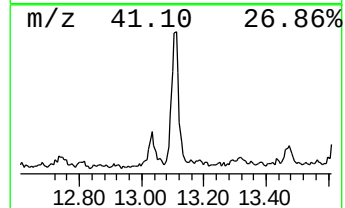
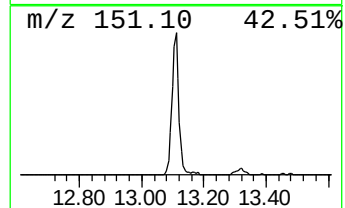
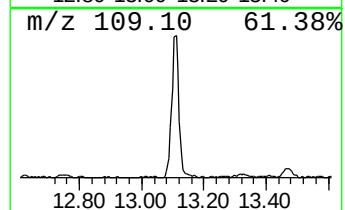
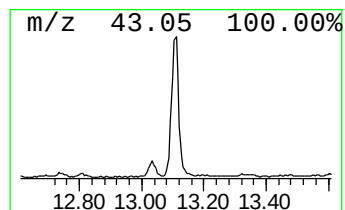
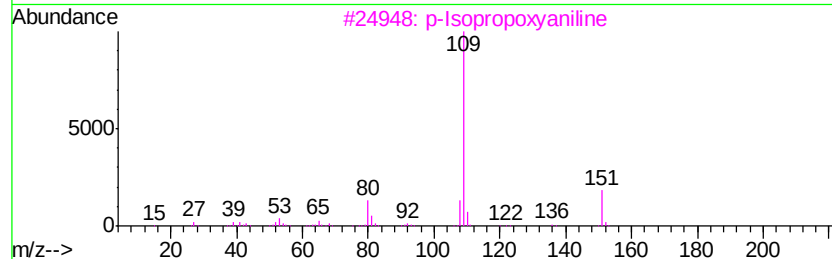
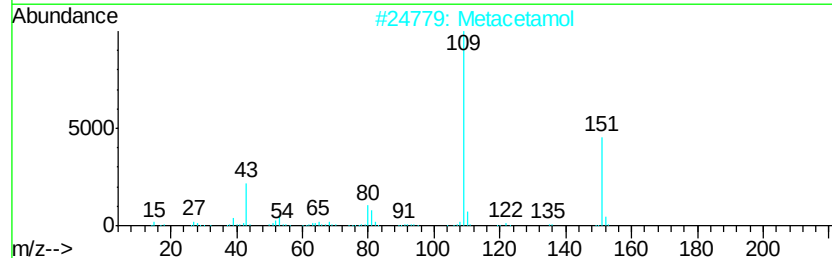
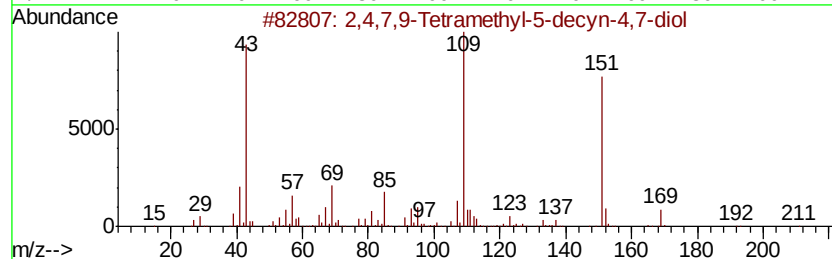
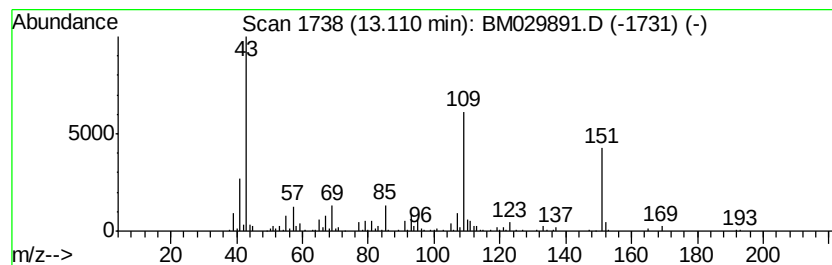
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	2.62 ng/ul	253480	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
2	Metacetamol	151	C8H9NO2	000621-42-1	58		
3	p-Isopropoxyvaniline	151	C9H13NO	007664-66-6	53		
4	m-Isopropoxyvaniline	151	C9H13NO	041406-00-2	53		
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029891.D
Acq On : 08 May 2021 00:35
Operator : CG/JU
Sample : M2129-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

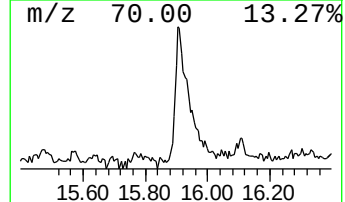
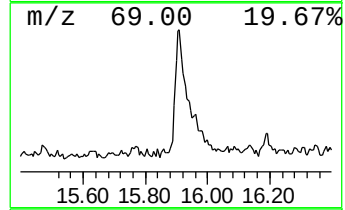
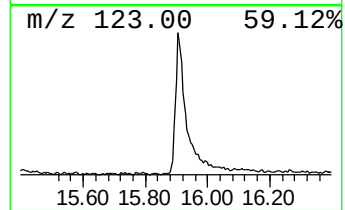
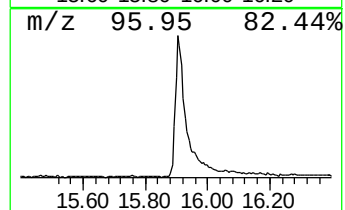
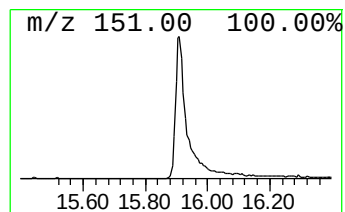
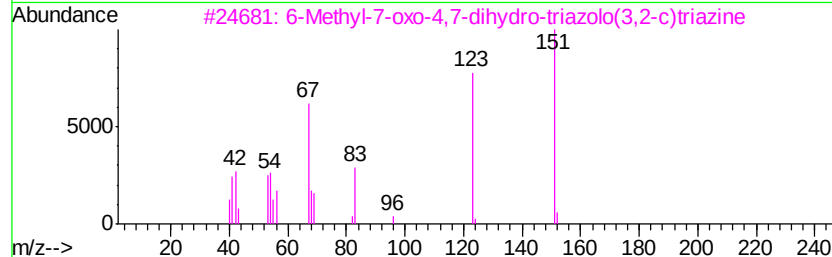
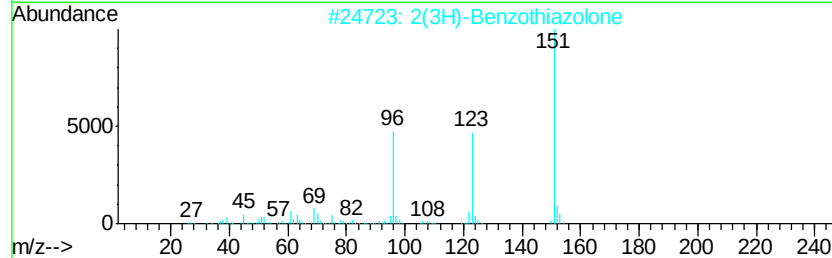
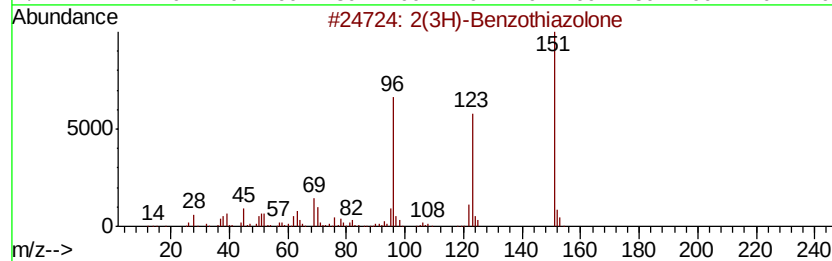
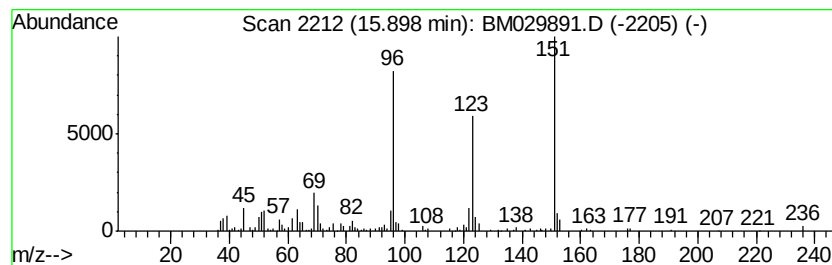
Instrument :
BNA_M
ClientSampleId :
E0AC2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2(3H)-Benzothiazolone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	3.19 ng/ul	365305	Phenanthrene-d10	16.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		2(3H)-Benzothiazolone	151 C7H5NOS	000934-34-9 94
2		2(3H)-Benzothiazolone	151 C7H5NOS	000934-34-9 76
3		6-Methyl-7-oxo-4,7-dihydro-triaz...	151 C5H5N5O	057250-39-2 43
4		t-Butylhydroquinone	166 C10H14O2	001948-33-0 43
5		Thieno[2,3-b]pyridine-N-oxide	151 C7H5NOS	025557-50-0 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029891.D
Acq On : 08 May 2021 00:35
Operator : CG/JU
Sample : M2129-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
E0AC2

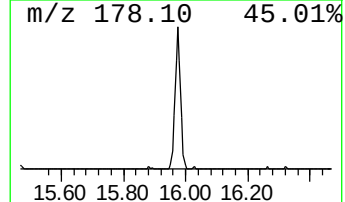
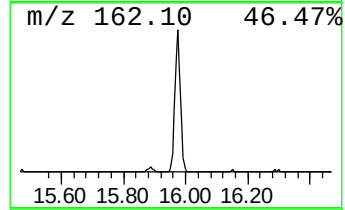
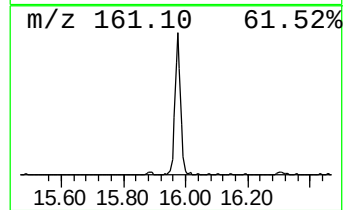
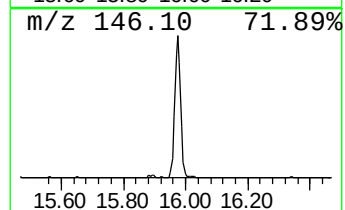
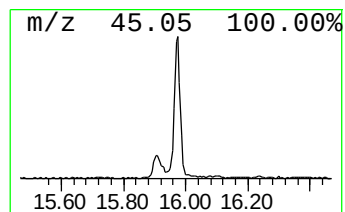
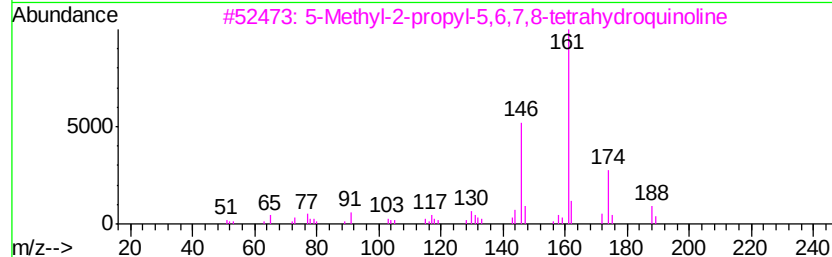
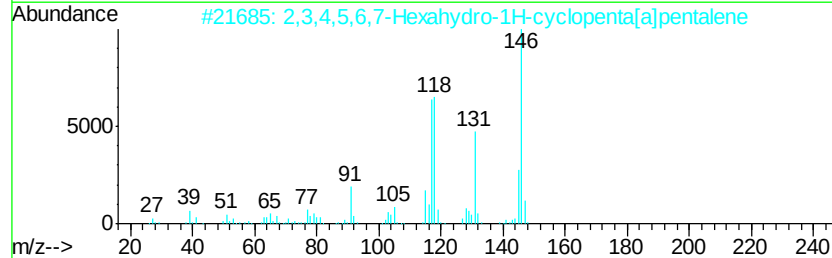
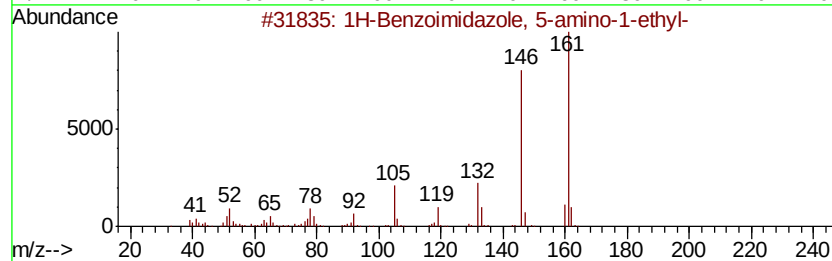
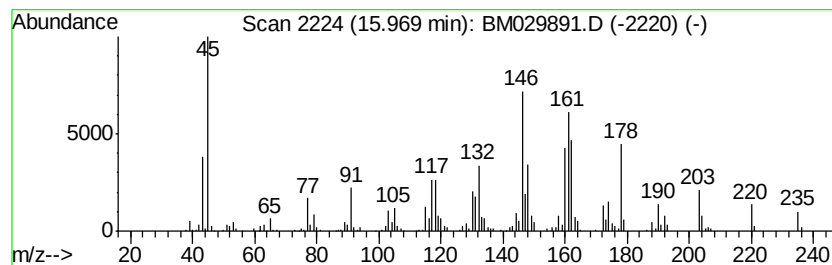
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.73 ng/ul	427752	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzoimidazole, 5-amino-1-ethyl-	161	C9H11N3	1000317-02-7	30
2		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	25
3		5-Methyl-2-propyl-5,6,7,8-tetra...	189	C13H19N	151805-10-6	18
4		2,3,5,6-Tetramethylbenzoic acid	178	C11H14O2	002604-45-7	15
5		6-Amino-2,3-dimethyl-1H-pyrrolo[...	161	C9H11N3	055463-65-5	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029891.D
Acq On : 08 May 2021 00:35
Operator : CG/JU
Sample : M2129-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0AC2

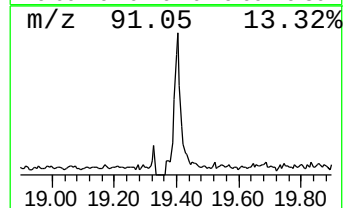
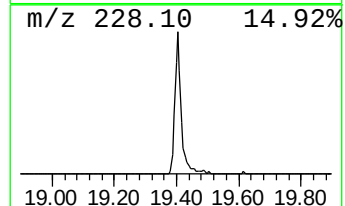
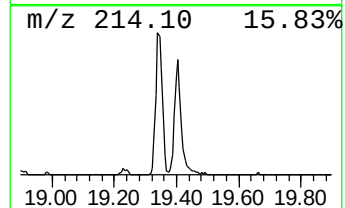
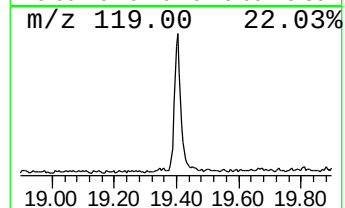
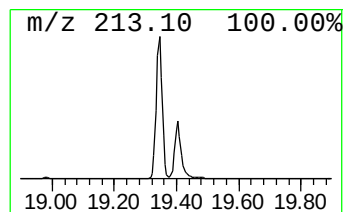
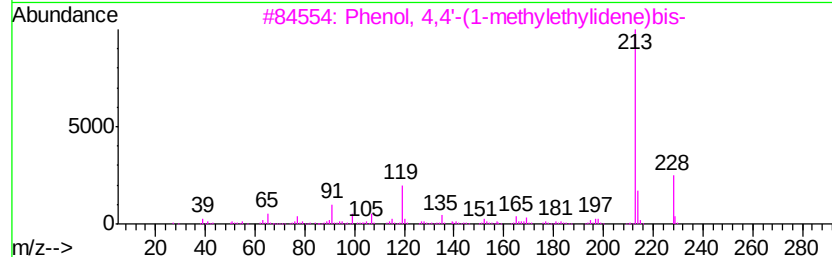
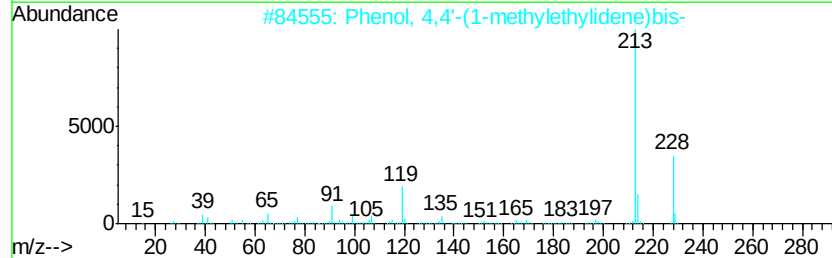
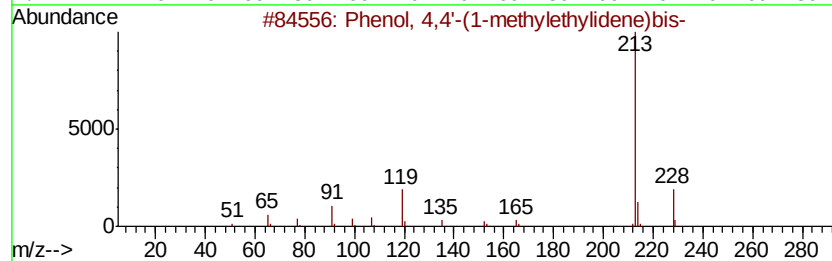
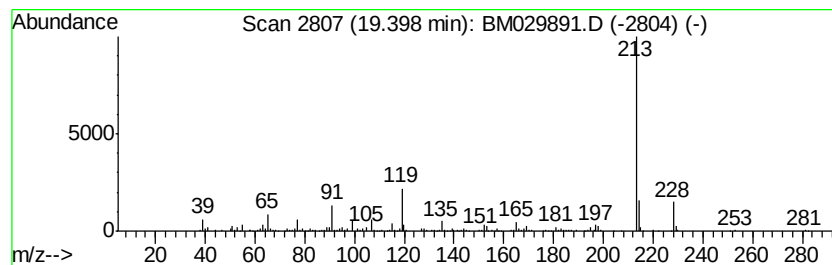
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	2.41 ng/ul	325139	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	96
2		Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	91
3		Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	86
4		2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	72
5		Diphenolic acid	286	C17H18O4	000126-00-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029891.D
Acq On : 08 May 2021 00:35
Operator : CG/JU
Sample : M2129-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0AC2

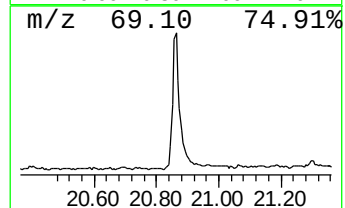
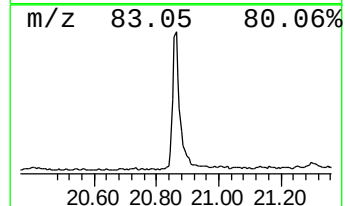
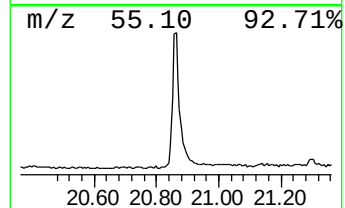
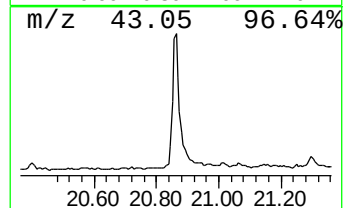
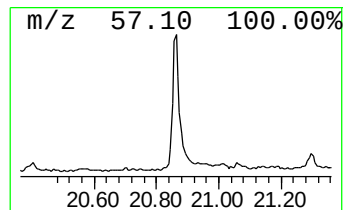
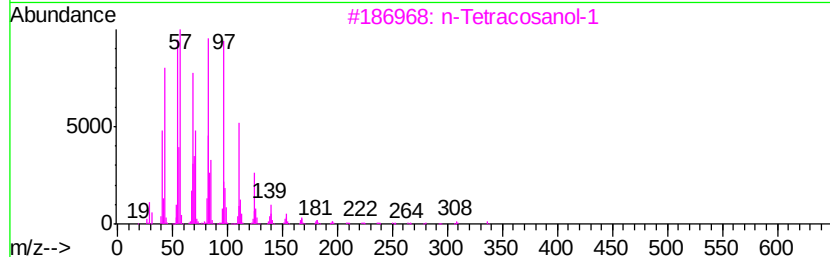
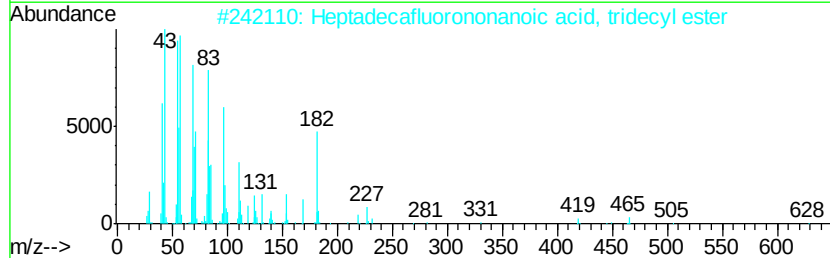
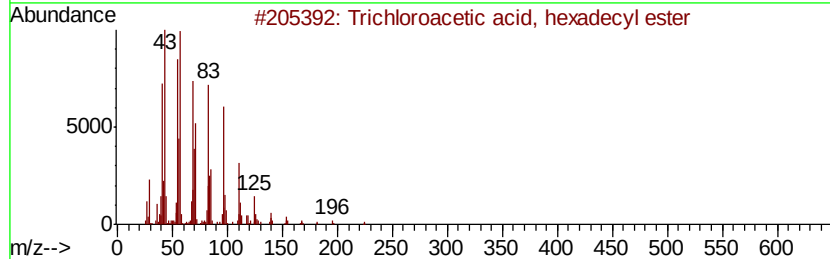
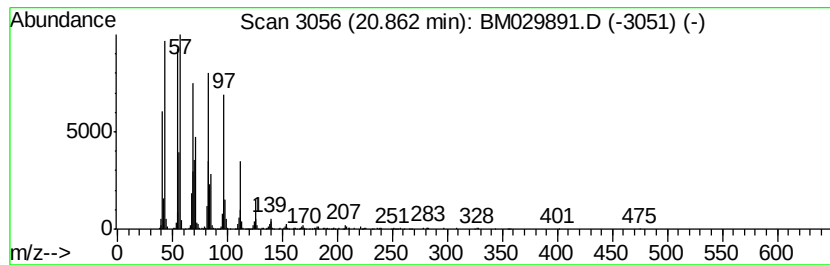
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	6.54 ng/ul	882800	Chrysene-d12	21.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Heptadecafluorononanoic acid, tr...	646	C22H27F17O2	1000356-02-9	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029891.D
Acq On : 08 May 2021 00:35
Operator : CG/JU
Sample : M2129-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0AC2

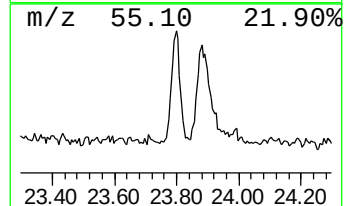
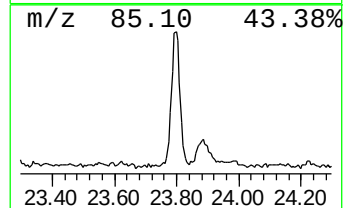
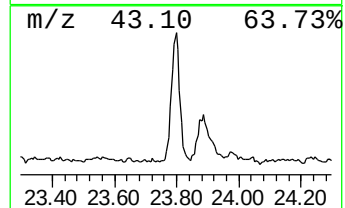
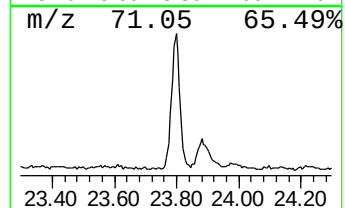
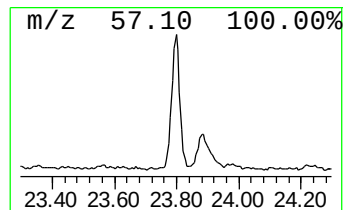
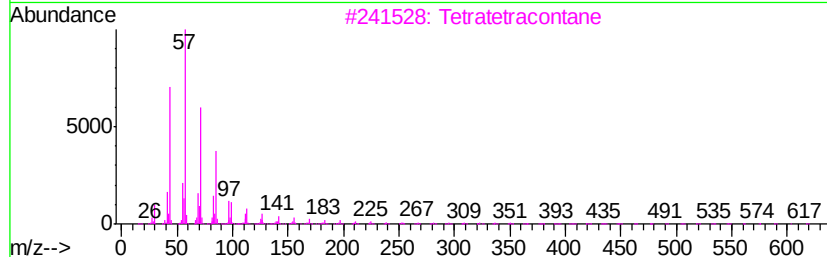
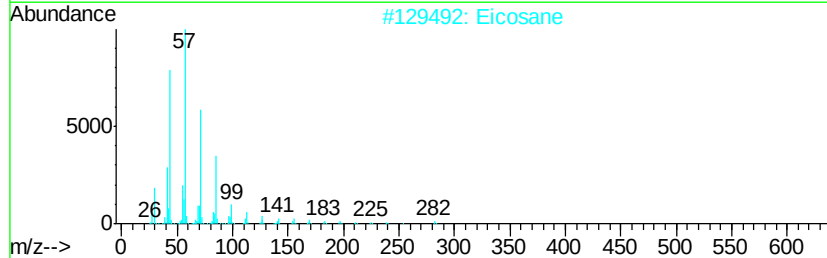
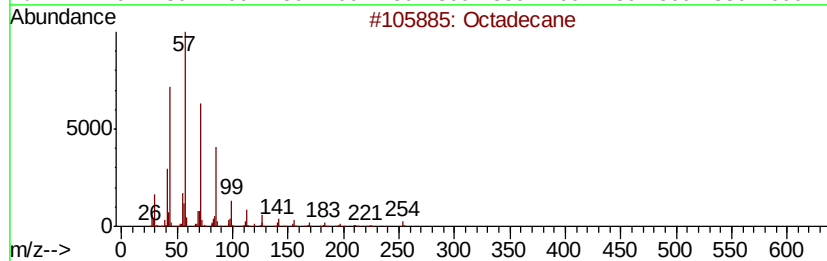
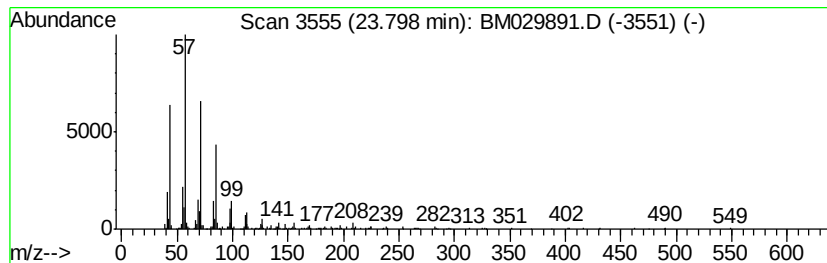
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	2.39 ng/ul	314556	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050721\
Data File : BM029891.D
Acq On : 08 May 2021 00:35
Operator : CG/JU
Sample : M2129-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0AC2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.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
2,4,7,9-Tetrameth...	13.11	2.6	ng/ul	253480	3	14.20	1933460	20.0
2(3H)-Benzothiazo...	15.90	3.2	ng/ul	365305	4	16.95	2290860	20.0
unknown-01	15.97	3.7	ng/ul	427752	4	16.95	2290860	20.0
Phenol, 4,4'-(1-m...	19.40	2.4	ng/ul	325139	5	21.13	2701120	20.0
Trichloroacetic a...	20.86	6.5	ng/ul	882800	5	21.13	2701120	20.0
(DEL) Alkane: Str...	23.80	2.4	ng/ul	314556	6	23.29	2635670	20.0