

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050121\
 Data File : BM029772.D
 Acq On : 02 May 2021 07:29
 Operator : CG/JU
 Sample : M2144-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0GH0

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-BM050121.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	4.910	337	344	358	rBV	771899	1134056	28.17%	4.685%
2	6.763	654	659	662	rBV	23008	41814	1.04%	0.173%
3	6.922	679	686	707	rBV	85917	159191	3.95%	0.658%
4	7.110	712	718	731	rVV	121994	210962	5.24%	0.872%
5	7.463	772	778	787	rBV	119787	194125	4.82%	0.802%
6	7.575	790	797	798	rBV	158621	217178	5.40%	0.897%
7	7.610	798	803	822	rVB	1106520	1788058	44.42%	7.387%
8	7.922	848	856	874	rBV	2522404	4025193	100.00%	16.629%
9	8.292	913	919	932	rBV	69610	137341	3.41%	0.567%
10	8.728	987	993	996	rBV	124824	208580	5.18%	0.862%
11	8.769	996	1000	1019	rVB	339020	597473	14.84%	2.468%
12	9.057	1044	1049	1054	rBV4	5378	9378	0.23%	0.039%
13	9.151	1060	1065	1068	rBV3	3649	4919	0.12%	0.020%
14	9.375	1098	1103	1108	rVB3	5609	9599	0.24%	0.040%
15	9.445	1108	1115	1129	rBV	109343	208837	5.19%	0.863%
16	9.981	1199	1206	1222	rBV	160216	320217	7.96%	1.323%
17	10.216	1239	1246	1259	rBV	1002104	1657869	41.19%	6.849%
18	10.351	1262	1269	1281	rVB	191195	328679	8.17%	1.358%
19	10.733	1325	1334	1343	rBV	426304	706352	17.55%	2.918%
20	10.957	1363	1372	1389	rBV	224644	424143	10.54%	1.752%
21	11.175	1402	1409	1424	rBV2	43642	96954	2.41%	0.401%
22	11.669	1487	1493	1500	rBV3	8479	16897	0.42%	0.070%
23	11.945	1537	1540	1547	rBV4	2260	4916	0.12%	0.020%
24	12.357	1605	1610	1613	rBV4	13995	23334	0.58%	0.096%
25	12.398	1613	1617	1624	rVB2	28941	48313	1.20%	0.200%
26	12.645	1656	1659	1667	rVB4	2460	4309	0.11%	0.018%
27	12.804	1680	1686	1694	rBV4	5756	13021	0.32%	0.054%
28	13.010	1715	1721	1735	rBV	175319	296499	7.37%	1.225%
29	13.186	1747	1751	1755	rBV3	4453	6914	0.17%	0.029%
30	13.233	1755	1759	1761	rVV2	4617	5946	0.15%	0.025%
31	13.269	1762	1765	1776	rVB4	5035	10022	0.25%	0.041%
32	13.639	1819	1828	1834	rBV	443218	644773	16.02%	2.664%
33	13.910	1867	1874	1887	rBV	487666	729291	18.12%	3.013%
34	14.221	1920	1927	1933	rBV	340747	498726	12.39%	2.060%

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35	14.263	1933	1934	1943	rVB5	3180	5645	0.14%	0.023%
36	14.480	1966	1971	1978	rBV5	5636	13552	0.34%	0.056%
37	14.545	1978	1982	1987	rVB4	6169	10423	0.26%	0.043%
38	14.716	2004	2011	2018	rVB4	8338	15506	0.39%	0.064%
39	14.986	2052	2057	2061	rVB	4032	5612	0.14%	0.023%
40	15.216	2090	2096	2112	rBV	679316	991782	24.64%	4.097%
41	15.351	2114	2119	2132	rVV	194116	291693	7.25%	1.205%
42	15.463	2132	2138	2145	rVB3	6522	12512	0.31%	0.052%
43	16.010	2227	2231	2238	rVB5	4934	7476	0.19%	0.031%
44	16.204	2256	2264	2268	rBV5	3170	7359	0.18%	0.030%
45	16.968	2387	2394	2404	rBV	433802	626135	15.56%	2.587%
46	17.062	2404	2410	2424	rVV2	830709	1234926	30.68%	5.102%
47	17.157	2424	2426	2431	rVV5	4891	8623	0.21%	0.036%
48	17.592	2497	2500	2505	rVB5	2881	4999	0.12%	0.021%
49	17.874	2543	2548	2554	rBV2	30285	46792	1.16%	0.193%
50	17.939	2556	2559	2566	rVB6	6052	10299	0.26%	0.043%
51	18.339	2619	2627	2636	rVB	306943	406341	10.09%	1.679%
52	18.468	2645	2649	2654	rVB4	10044	12287	0.31%	0.051%
53	18.633	2673	2677	2681	rBV5	7941	10593	0.26%	0.044%
54	18.674	2681	2684	2689	rVV4	4726	5144	0.13%	0.021%
55	18.998	2735	2739	2743	rVB	9950	13117	0.33%	0.054%
56	19.162	2763	2767	2772	rBV4	12061	18525	0.46%	0.077%
57	19.251	2779	2782	2786	rVB	8351	8342	0.21%	0.034%
58	19.362	2795	2801	2812	rBV	1242896	1692448	42.05%	6.992%
59	19.886	2887	2890	2893	rBV4	5651	7327	0.18%	0.030%
60	20.192	2940	2942	2945	rBV3	5857	7183	0.18%	0.030%
61	20.886	3055	3060	3068	rBV4	66419	128808	3.20%	0.532%
62	21.150	3100	3105	3117	rBV	656279	869075	21.59%	3.590%
63	23.180	3443	3450	3465	rVB	1096673	1984941	49.31%	8.200%
64	23.315	3467	3473	3486	rVB2	501856	963817	23.94%	3.982%

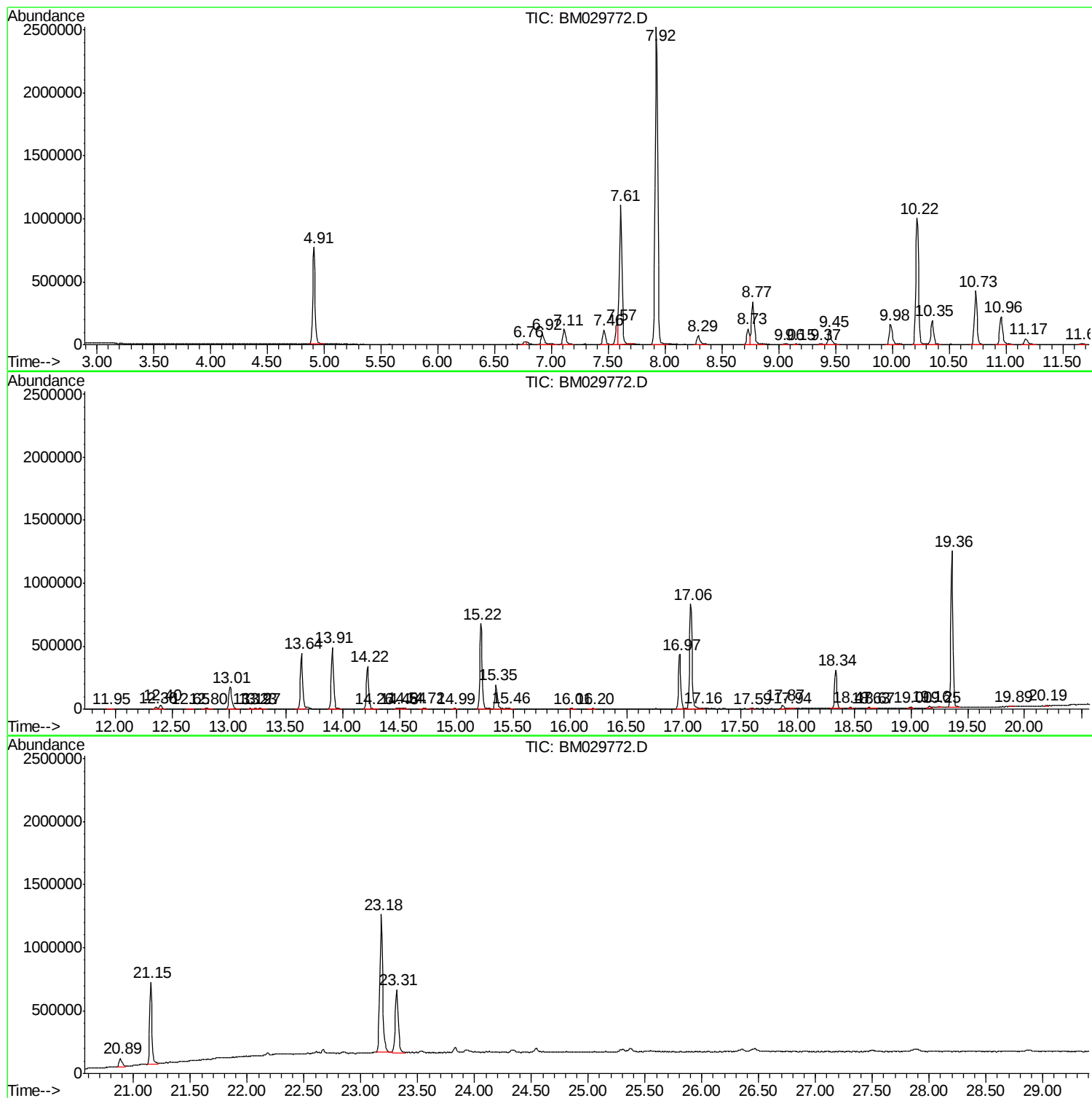
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION

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



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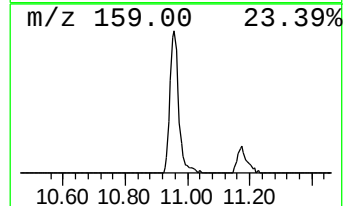
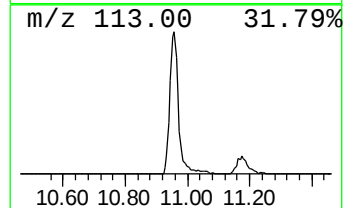
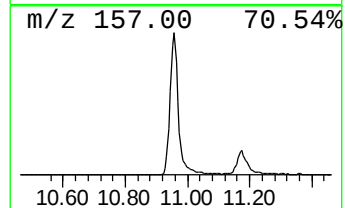
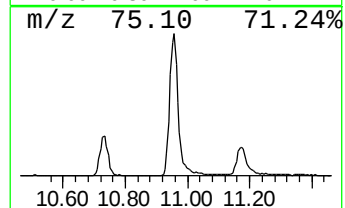
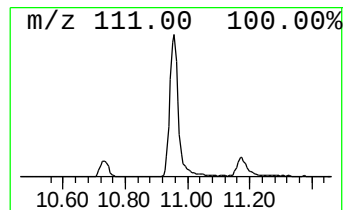
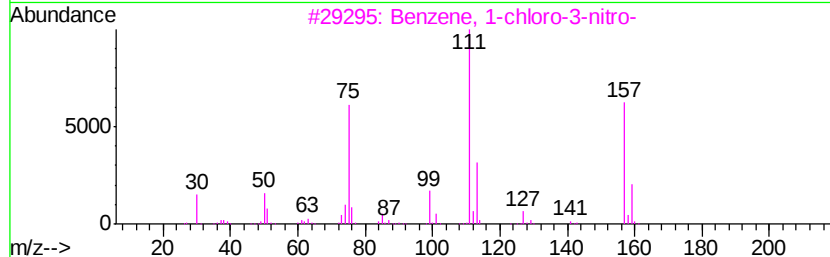
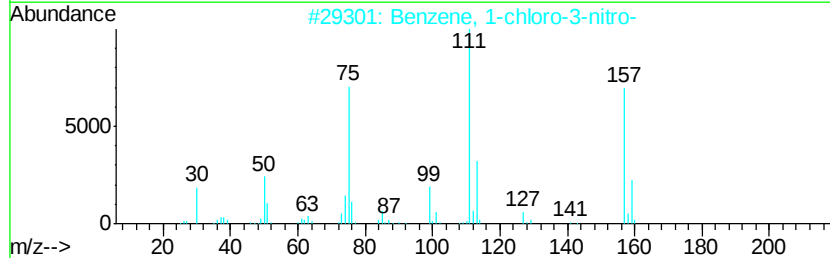
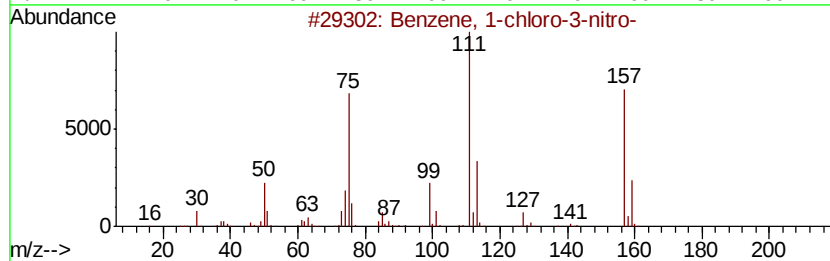
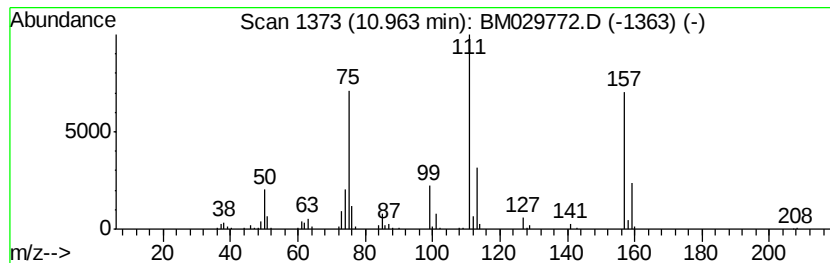
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	25.81 ng/ul	424143	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	87



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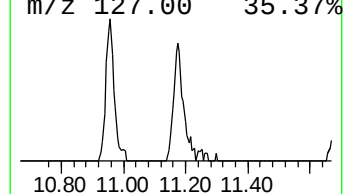
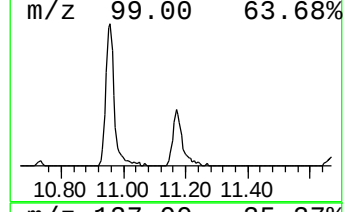
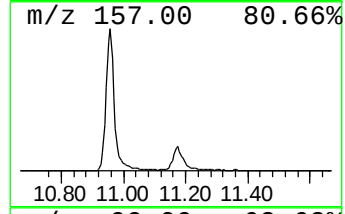
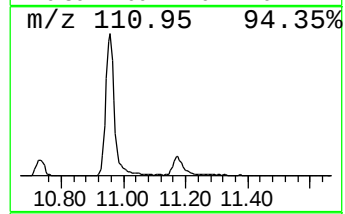
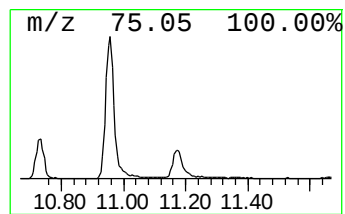
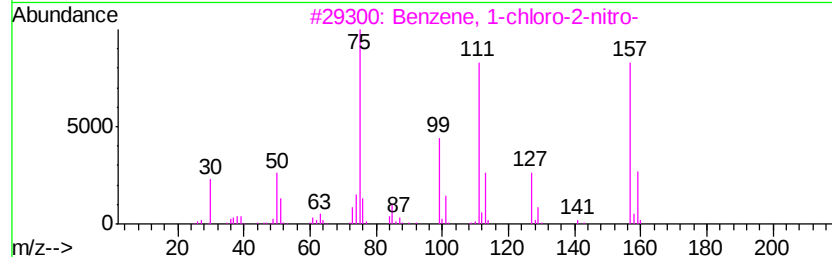
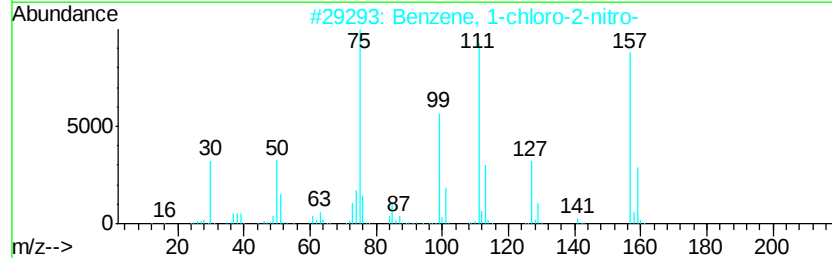
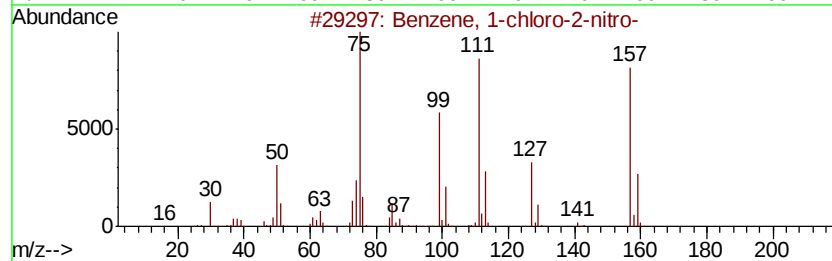
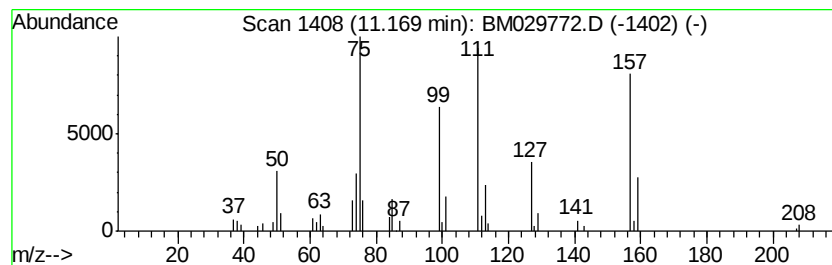
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	5.90 ng/ul	96954	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96



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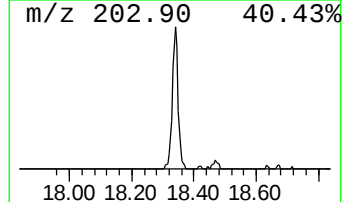
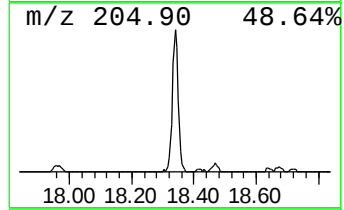
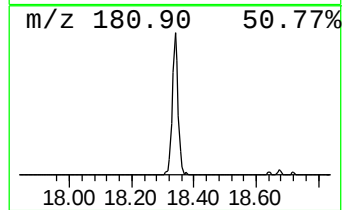
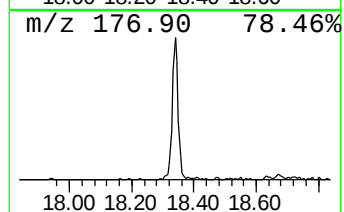
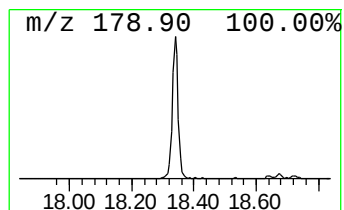
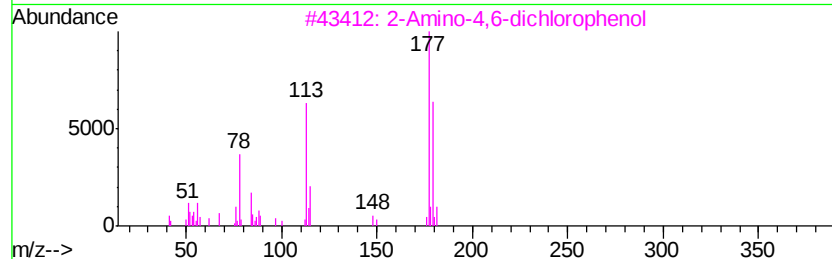
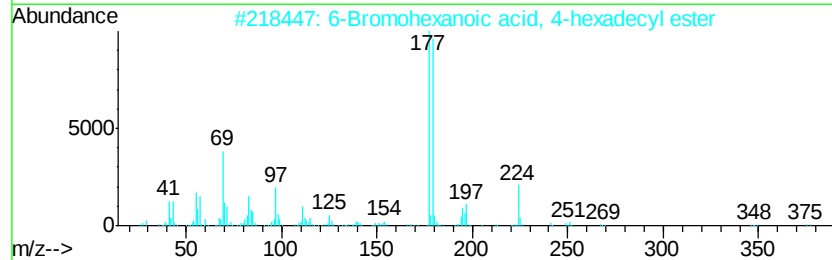
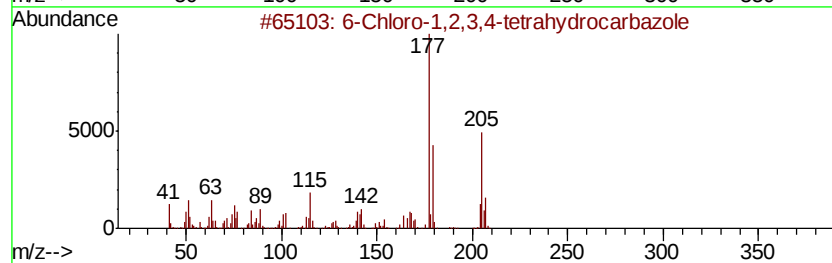
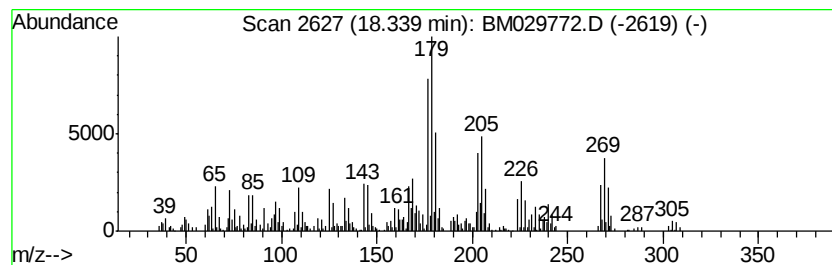
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	12.98 ng/ul	406341	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
2		6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	35
3		2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	25
4		3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	25
5		4-Butylbenzoic acid, nonyl ester	304	C20H32O2	1000292-20-6	25



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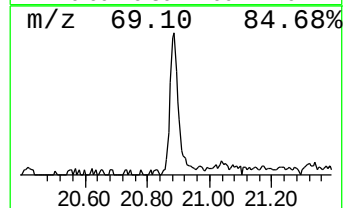
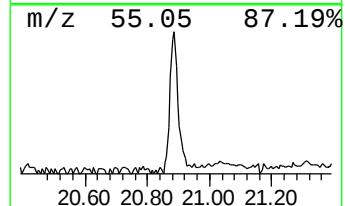
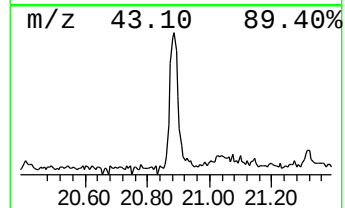
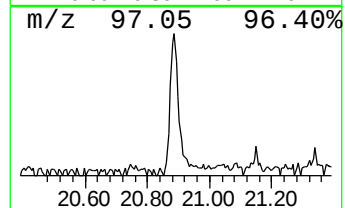
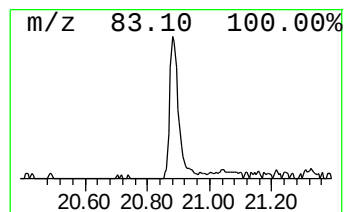
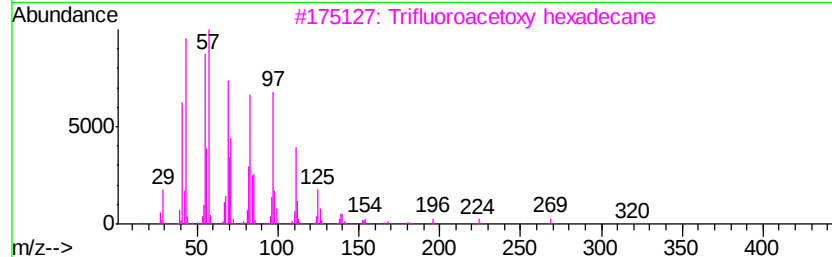
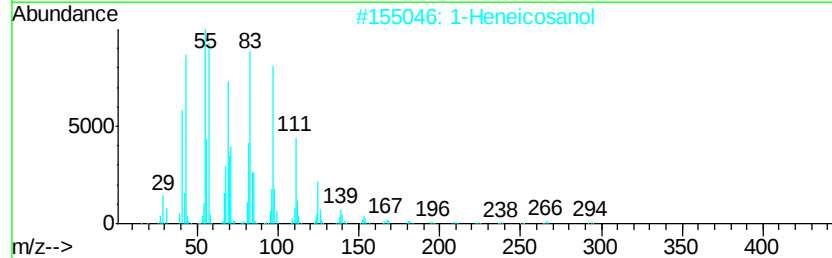
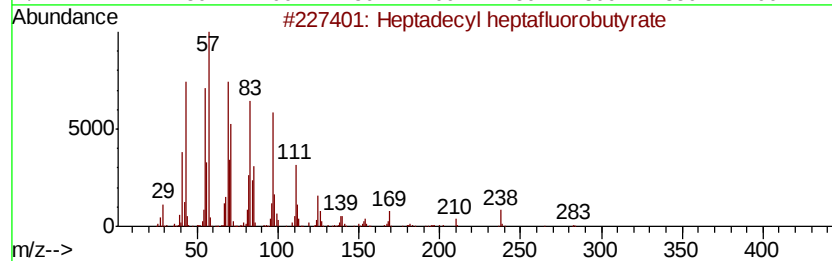
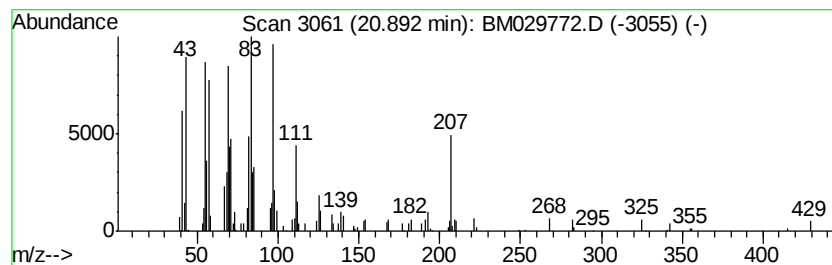
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.96 ng/ul	128808	Chrysene-d12	21.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	10.96	25.8	ng/ul	424143	2	10.35	328679	20.0
Benzene, 1-chloro...	11.17	5.9	ng/ul	96954	2	10.35	328679	20.0
unknown-01	18.34	13.0	ng/ul	406341	4	16.97	626135	20.0
Heptadecyl heptaf...	20.89	3.0	ng/ul	128808	5	21.15	869075	20.0