

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029927.D
 Acq On : 11 May 2021 05:12
 Operator : CG/JU
 Sample : M2177-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG514

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	6.551	618	623	633	rVB	34917	64913	0.48%	0.051%
2	6.740	649	655	669	rVB	356247	705524	5.17%	0.557%
3	6.898	677	682	693	rBV	287383	492716	3.61%	0.389%
4	7.087	708	714	726	rVB	440042	761317	5.58%	0.601%
5	7.198	727	733	740	rVB6	18020	47924	0.35%	0.038%
6	7.551	783	793	801	rBV	597397	1028421	7.53%	0.811%
7	7.775	827	831	834	rBV	43758	62003	0.45%	0.049%
8	8.081	878	883	894	rVB3	59868	132999	0.97%	0.105%
9	8.216	902	906	909	rBV	36598	55517	0.41%	0.044%
10	8.269	909	915	923	rVV	437371	781581	5.72%	0.617%
11	8.416	932	940	943	rBV6	37740	85548	0.63%	0.067%
12	8.451	943	946	952	rVB2	26548	39630	0.29%	0.031%
13	8.616	965	974	975	rBV8	19810	42186	0.31%	0.033%
14	8.704	984	989	1000	rBV	373511	709460	5.20%	0.560%
15	8.857	1010	1015	1017	rBV4	26852	47439	0.35%	0.037%
16	8.892	1017	1021	1026	rVB5	39681	82212	0.60%	0.065%
17	8.998	1030	1039	1046	rVV8	23770	80388	0.59%	0.063%
18	9.122	1054	1060	1064	rVV2	29259	54641	0.40%	0.043%
19	9.181	1064	1070	1076	rVV8	30817	85434	0.63%	0.067%
20	9.239	1076	1080	1086	rVV5	44628	86959	0.64%	0.069%
21	9.304	1086	1091	1095	rVB	25086	38700	0.28%	0.031%
22	9.422	1104	1111	1120	rVV	338373	633588	4.64%	0.500%
23	9.504	1120	1125	1133	rVV6	48677	109883	0.80%	0.087%
24	9.734	1160	1164	1169	rBV4	28264	59188	0.43%	0.047%
25	9.916	1189	1195	1197	rBV5	41099	70793	0.52%	0.056%
26	9.963	1197	1203	1211	rVV	399300	756951	5.54%	0.597%
27	10.063	1217	1220	1225	rVV4	29606	42374	0.31%	0.033%
28	10.110	1225	1228	1233	rVB7	23512	36616	0.27%	0.029%
29	10.186	1238	1241	1246	rBV7	14286	25501	0.19%	0.020%
30	10.322	1251	1264	1270	rBV	919591	1646310	12.06%	1.299%
31	10.481	1281	1291	1300	rBV3	285570	739949	5.42%	0.584%
32	10.722	1326	1332	1337	rBV4	45646	80654	0.59%	0.064%
33	10.810	1342	1347	1352	rVV3	57773	95249	0.70%	0.075%
34	10.886	1356	1360	1366	rVV6	15050	28972	0.21%	0.023%

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35	10.998	1373	1379	1387	rVB7	61514	141085	1.03%	0.111%
36	11.098	1387	1396	1401	rBV9	26350	93905	0.69%	0.074%
37	11.157	1401	1406	1414	rBV7	30207	82843	0.61%	0.065%
38	11.357	1435	1440	1443	rBV3	76054	136466	1.00%	0.108%
39	11.504	1461	1465	1470	rBV5	30694	48294	0.35%	0.038%
40	11.610	1479	1483	1487	rVB2	47422	64957	0.48%	0.051%
41	11.851	1520	1524	1528	rBV5	19570	34969	0.26%	0.028%
42	11.939	1536	1539	1541	rBV4	20425	29144	0.21%	0.023%
43	12.063	1554	1560	1564	rBV6	54980	116004	0.85%	0.092%
44	12.128	1568	1571	1574	rBV2	43329	58884	0.43%	0.046%
45	12.216	1581	1586	1590	rBV4	52759	103569	0.76%	0.082%
46	12.380	1611	1614	1621	rBV8	31274	76844	0.56%	0.061%
47	12.469	1625	1629	1636	rVB5	45251	105684	0.77%	0.083%
48	12.539	1637	1641	1644	rBV4	46033	71482	0.52%	0.056%
49	12.616	1651	1654	1661	rVB4	65311	114772	0.84%	0.091%
50	12.692	1662	1667	1670	rBV6	47365	84594	0.62%	0.067%
51	12.733	1670	1674	1678	rVV2	98959	149584	1.10%	0.118%
52	12.780	1678	1682	1689	rVB5	72694	134393	0.98%	0.106%
53	12.969	1709	1714	1717	rBV2	97100	163950	1.20%	0.129%
54	13.116	1736	1739	1744	rVB3	64336	79828	0.58%	0.063%
55	13.616	1818	1824	1829	rBV	1232213	1828148	13.39%	1.442%
56	13.663	1829	1832	1834	rBV	92080	108008	0.79%	0.085%
57	13.886	1865	1870	1875	rBV	1175708	1627040	11.91%	1.283%
58	14.022	1890	1893	1902	rVB3	218477	402187	2.95%	0.317%
59	14.098	1902	1906	1908	rBV3	87784	125819	0.92%	0.099%
60	14.157	1913	1916	1918	rVV3	120858	171997	1.26%	0.136%
61	14.198	1918	1923	1929	rVV	1538431	2259994	16.55%	1.783%
62	14.263	1929	1934	1943	rVB	416732	695601	5.09%	0.549%
63	14.445	1961	1965	1974	rVB4	155753	320744	2.35%	0.253%
64	14.733	2011	2014	2020	rVB3	97257	147206	1.08%	0.116%
65	14.986	2052	2057	2061	rBV2	190902	308887	2.26%	0.244%
66	15.198	2087	2093	2098	rBV	1554604	2222615	16.28%	1.753%
67	15.251	2098	2102	2108	rBV	281162	420644	3.08%	0.332%
68	15.333	2113	2116	2121	rBV2	200855	313647	2.30%	0.247%
69	15.474	2136	2140	2143	rBV2	112453	187076	1.37%	0.148%
70	15.951	2219	2221	2228	rVB	246146	301178	2.21%	0.238%
71	16.768	2356	2360	2368	rVB2	373751	682454	5.00%	0.538%

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72	16.945	2385	2390	2393	rBV	1693038	2435697	17.84%	1.921%
73	16.986	2393	2397	2402	rVV	4763101	6703782	49.09%	5.288%
74	17.045	2402	2407	2410	rVV	1869475	2680875	19.63%	2.115%
75	17.074	2410	2412	2418	rVB	990708	1260483	9.23%	0.994%
76	17.351	2456	2459	2468	rVB	732422	1105162	8.09%	0.872%
77	17.815	2535	2538	2541	rBV	336008	428734	3.14%	0.338%
78	17.862	2542	2546	2554	rVB	683426	1179470	8.64%	0.930%
79	18.009	2567	2571	2576	rBV2	837487	1286734	9.42%	1.015%
80	18.321	2622	2624	2629	rVB	258688	284231	2.08%	0.224%
81	19.015	2736	2742	2748	rVB	10367804	13655509	100.00%	10.772%
82	19.345	2793	2798	2800	rBV2	3696158	5363859	39.28%	4.231%
83	19.374	2800	2803	2811	rVB	8614534	11605278	84.99%	9.155%
84	19.615	2841	2844	2850	rVB	473683	616892	4.52%	0.487%
85	19.868	2884	2887	2891	rVB	1506536	1990631	14.58%	1.570%
86	19.968	2900	2904	2908	rBV2	1771455	2218060	16.24%	1.750%
87	20.780	3039	3042	3046	rBV	930731	1245397	9.12%	0.982%
88	20.815	3046	3048	3052	rVB	509473	595733	4.36%	0.470%
89	21.056	3086	3089	3093	rVV	1552731	1653776	12.11%	1.305%
90	21.121	3095	3100	3105	rVV3	5718831	10073558	73.77%	7.946%
91	21.168	3105	3108	3119	rVB	4756233	6486200	47.50%	5.117%
92	21.286	3125	3128	3132	rVB	1099132	1227620	8.99%	0.968%
93	22.650	3355	3360	3365	rBV	3408355	7579568	55.51%	5.979%
94	22.809	3384	3387	3394	rVB	737258	1085518	7.95%	0.856%
95	23.109	3433	3438	3442	rBV	1825850	3169179	23.21%	2.500%
96	23.156	3443	3446	3449	rVV	1008914	1636535	11.98%	1.291%
97	23.197	3449	3453	3460	rVB	3350820	5691032	41.68%	4.489%
98	23.291	3465	3469	3473	rBV2	761917	1122348	8.22%	0.885%
99	25.438	3826	3834	3845	rVB	1878710	5206802	38.13%	4.107%
100	26.103	3939	3947	3962	rVB	1070595	3353413	24.56%	2.645%

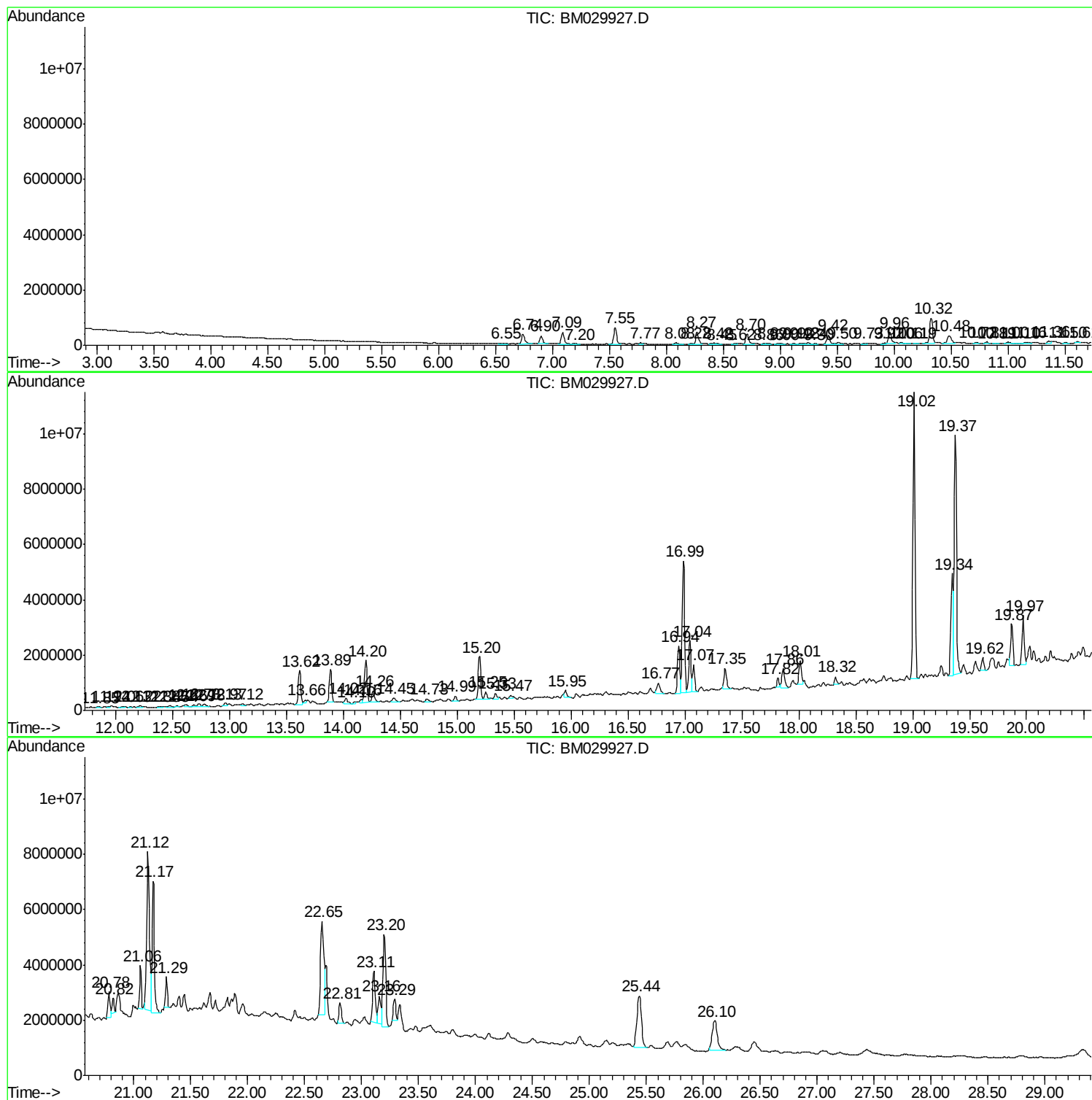
Sum of corrected areas: 126768112

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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



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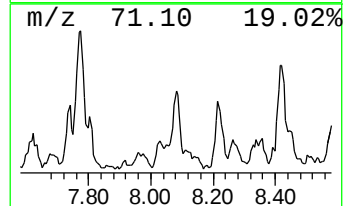
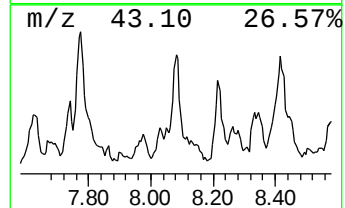
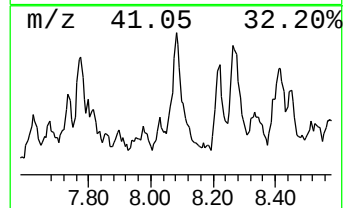
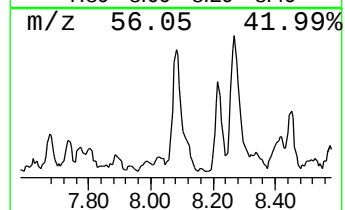
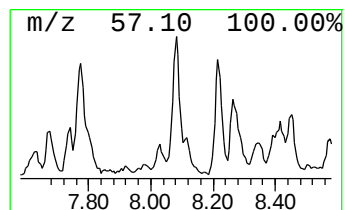
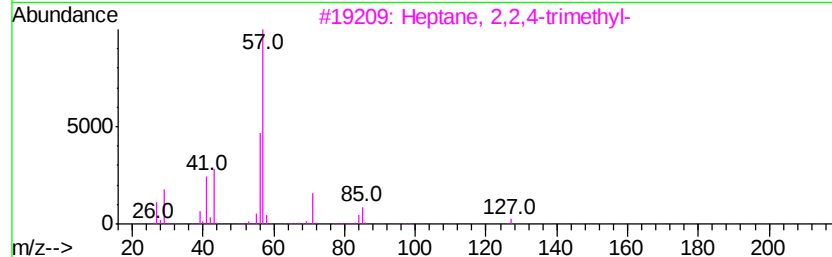
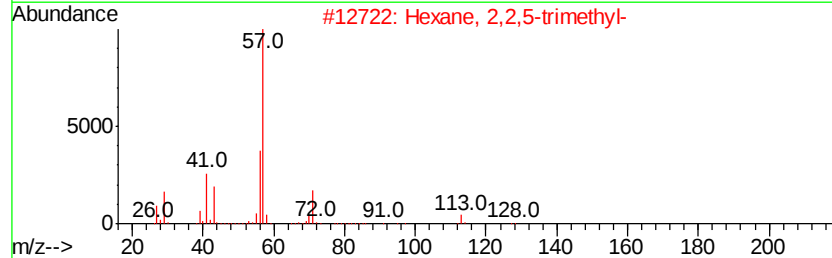
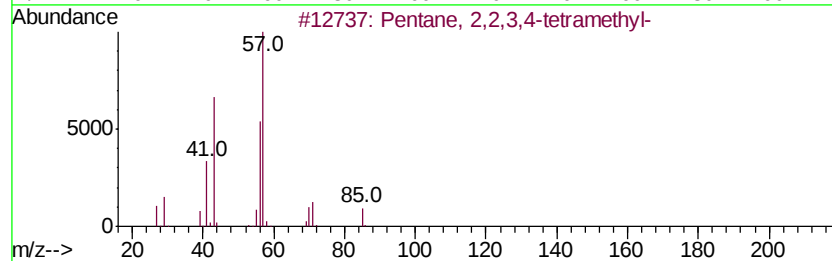
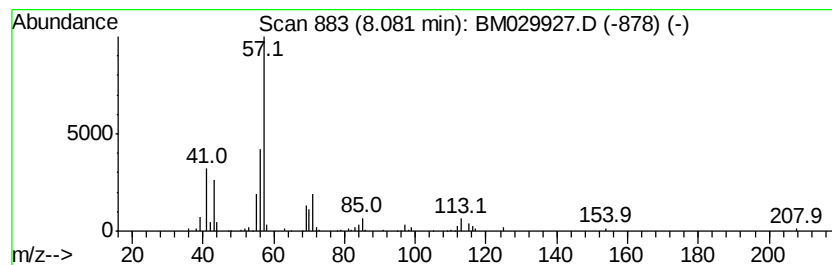
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	2.59 ng/ul	132999	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	64
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
3			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	59
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50



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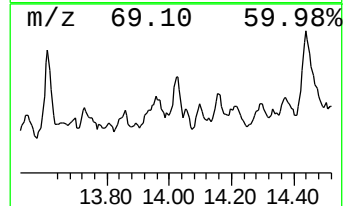
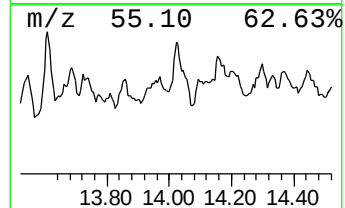
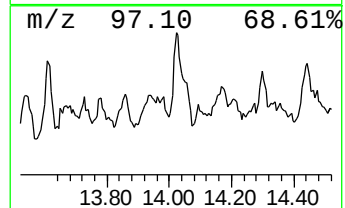
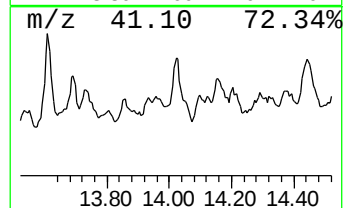
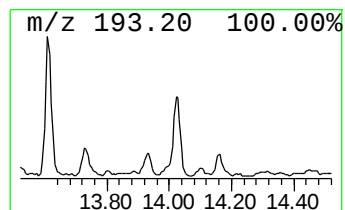
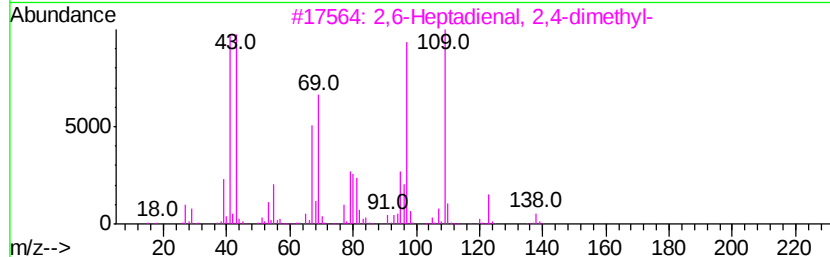
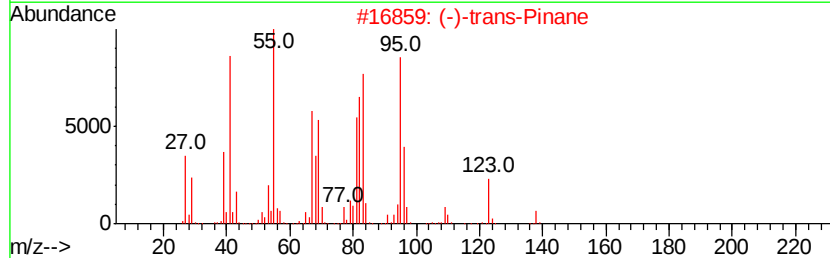
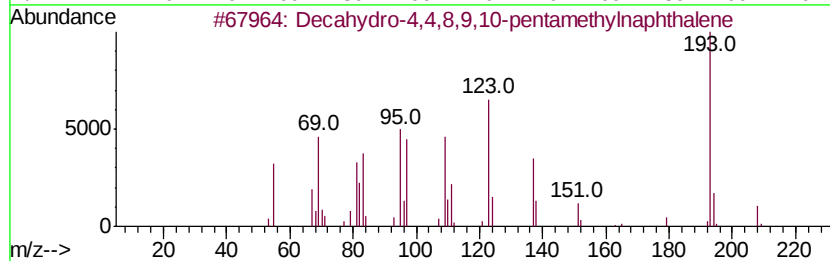
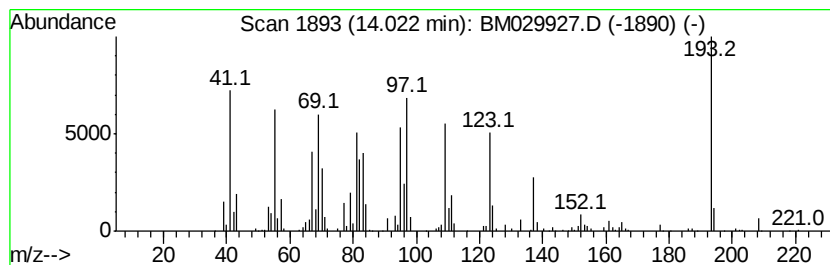
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.56 ng/ul	402187	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3	45
2	(-)-trans-Pinane	138 C10H18	033626-25-4	42
3	2,6-Heptadienal, 2,4-dimethyl-	138 C9H14O	085136-08-9	38
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	004795-86-2	30
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	006876-13-7	30



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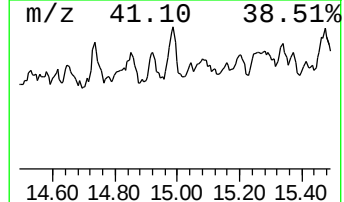
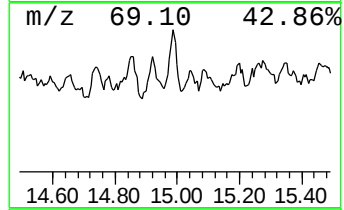
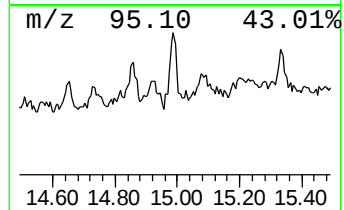
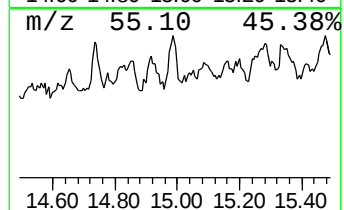
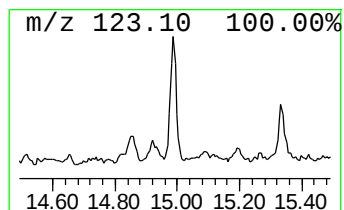
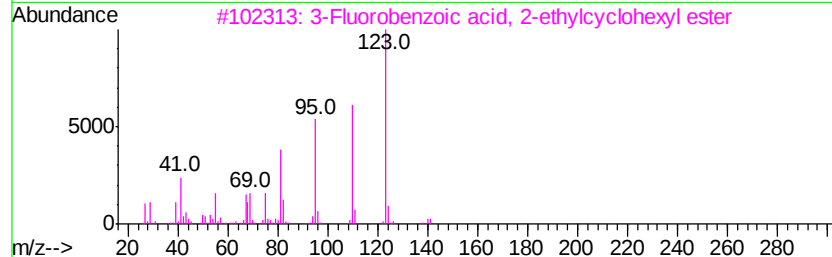
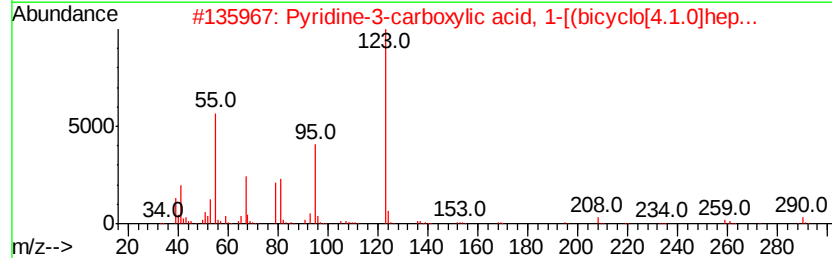
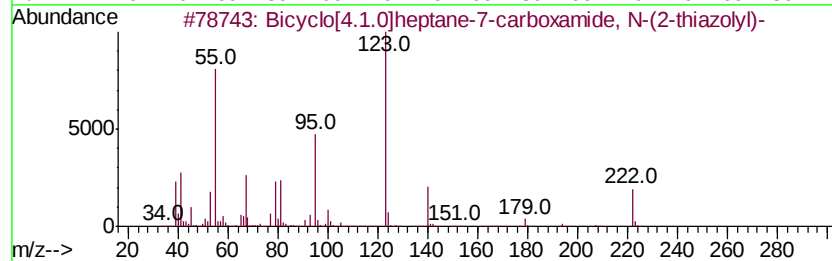
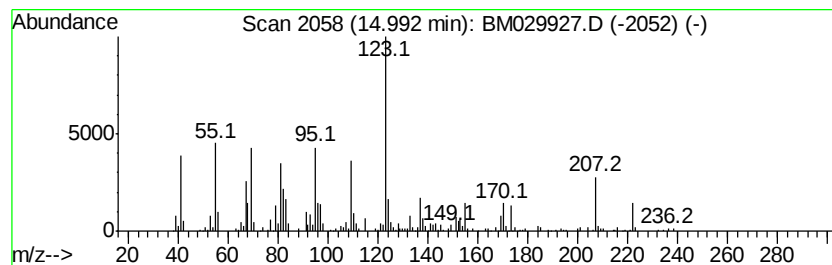
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Bicyclo[4.1.0]heptane-7-car... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	2.73 ng/ul	308887	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[4.1.0]heptane-7-carboxam...	222 C11H14N2OS	329912-72-3 53
2		Pyridine-3-carboxylic acid, 1-[(...	290 C15H18N2O4	1000310-27-9 47
3		3-Fluorobenzoic acid, 2-ethylcyc...	250 C15H19F02	1000279-04-9 47
4		3-Fluorobenzoic acid, undec-2-en...	292 C18H25F02	1000292-60-8 47
5		Diallyldivinylsilane	164 C10H16Si	119901-88-1 47



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Sample : M2177-01
Misc :
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ClientSampleId :
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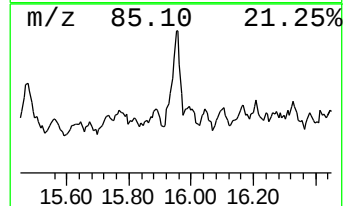
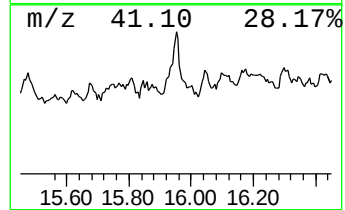
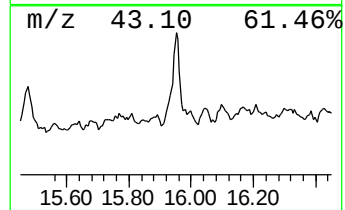
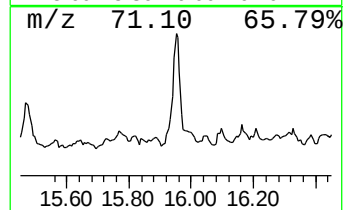
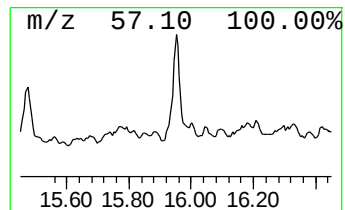
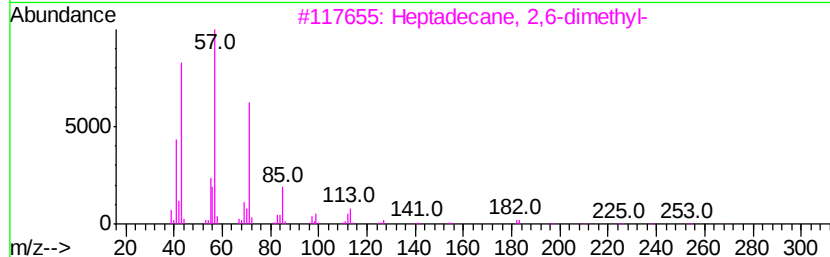
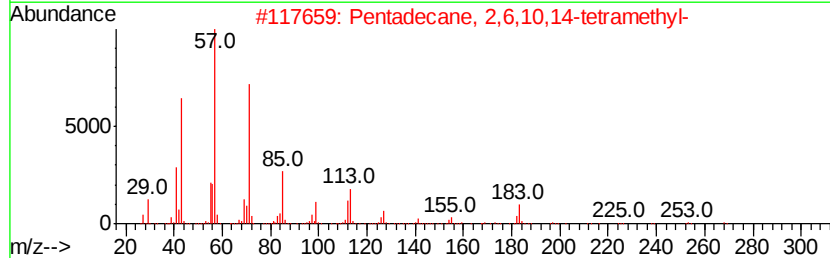
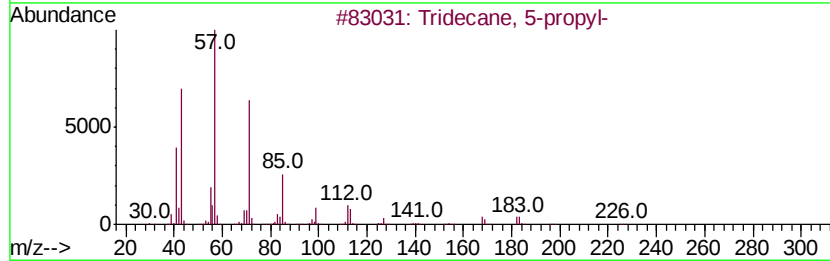
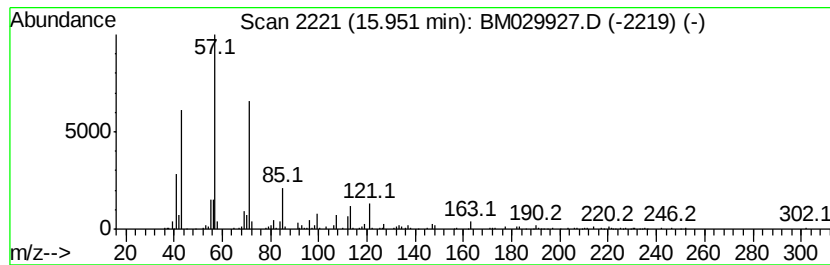
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	2.47 ng/ul	301178	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
3		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
4		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	58
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58



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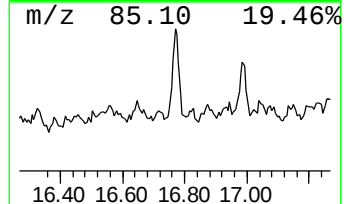
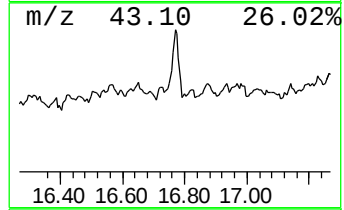
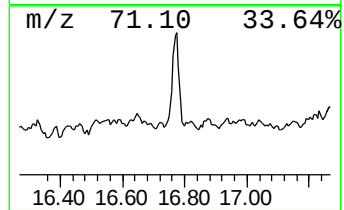
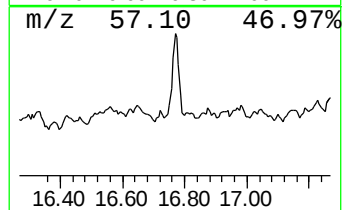
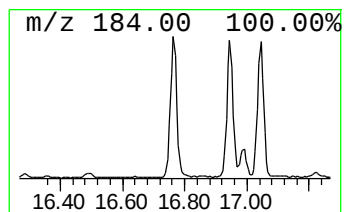
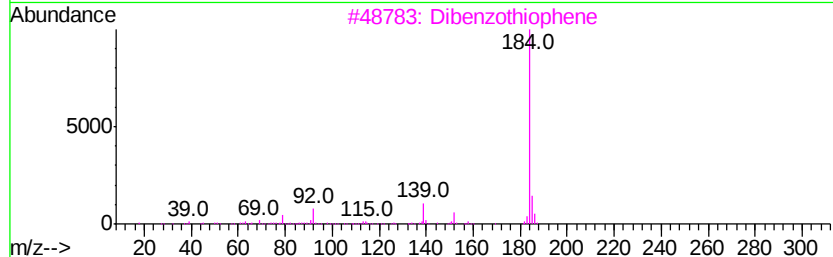
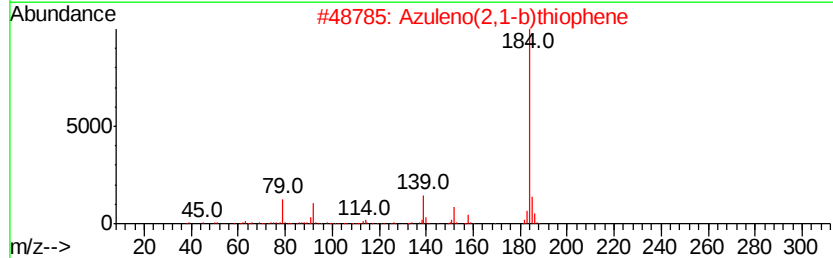
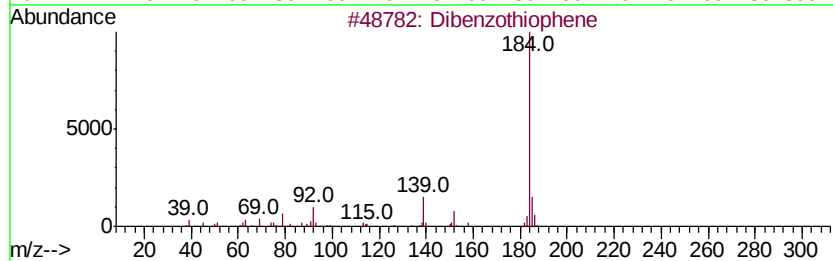
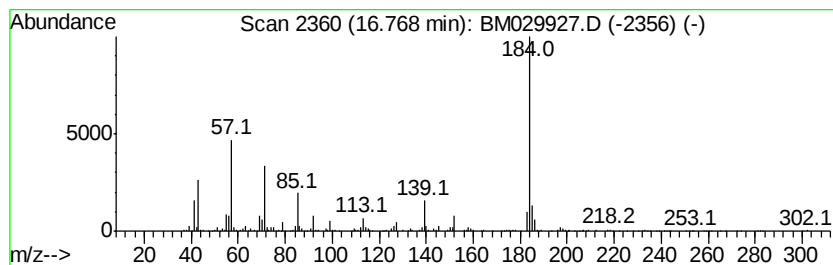
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Dibenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	5.60 ng/ul	682454	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene		184	C12H8S	000132-65-0	93
2	Azuleno(2,1-b)thiophene		184	C12H8S	000248-13-5	70
3	Dibenzothiophene		184	C12H8S	000132-65-0	64
4	Naphtho[2,1-b]thiophene		184	C12H8S	000233-02-3	64
5	Dibenzothiophene		184	C12H8S	000132-65-0	58



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Data File : BM029927.D
Acq On : 11 May 2021 05:12
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Misc :
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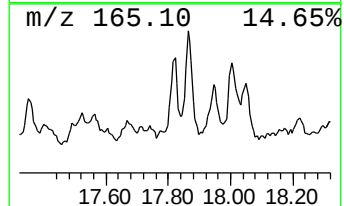
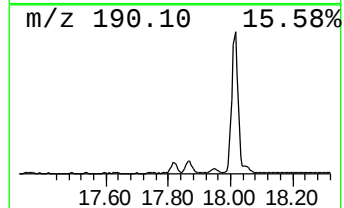
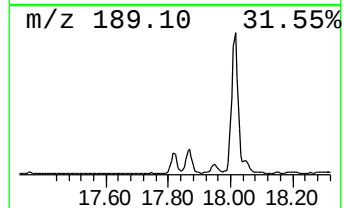
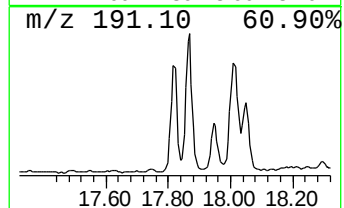
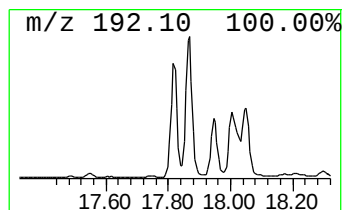
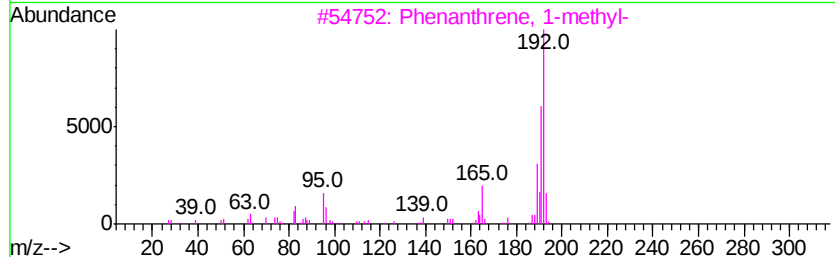
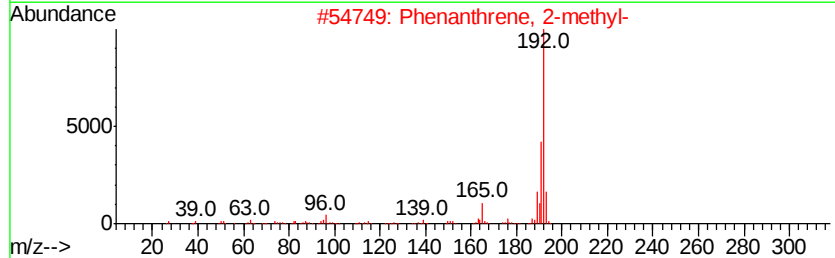
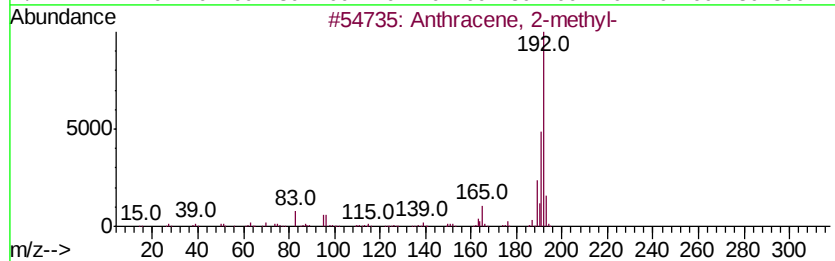
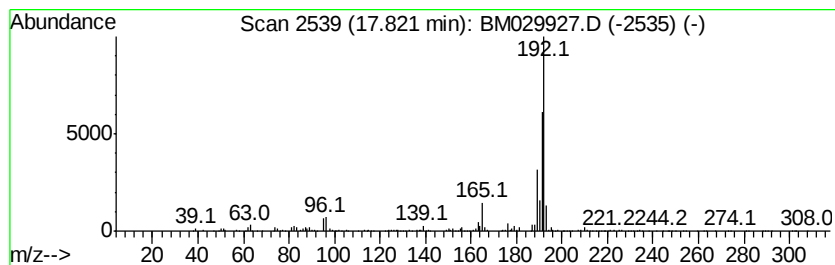
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	3.52 ng/ul	428734	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
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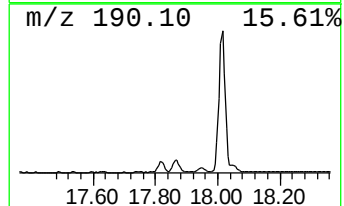
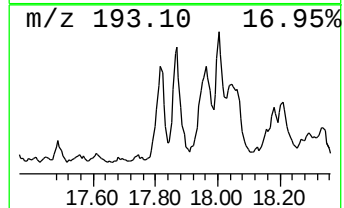
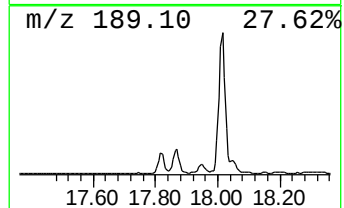
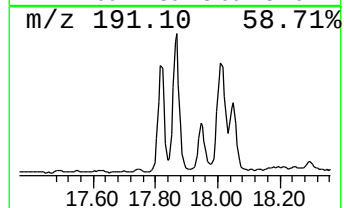
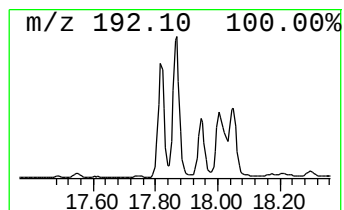
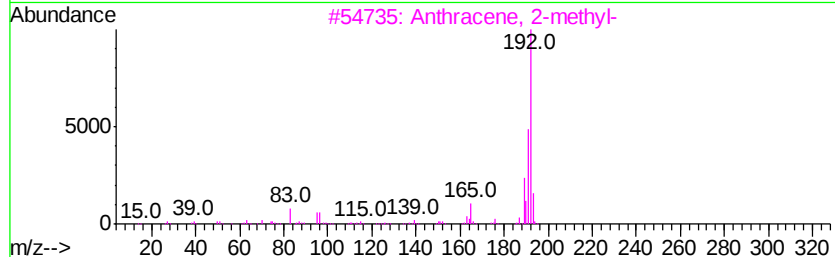
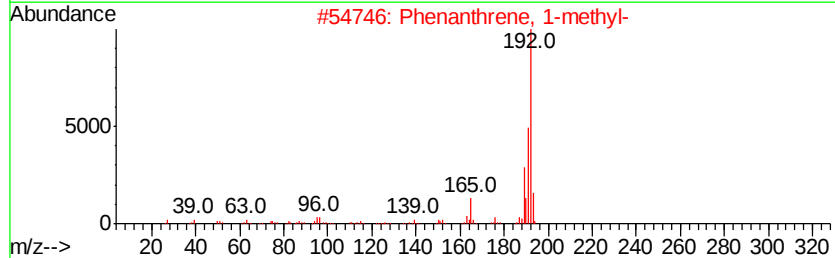
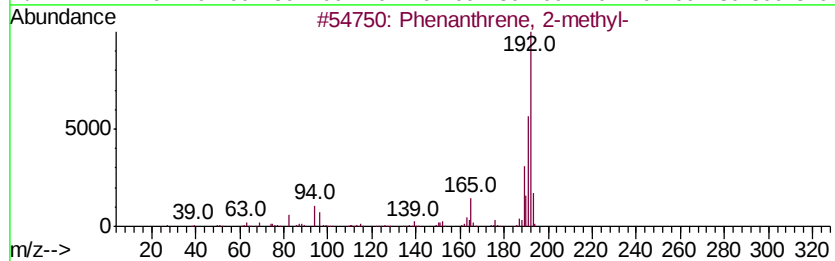
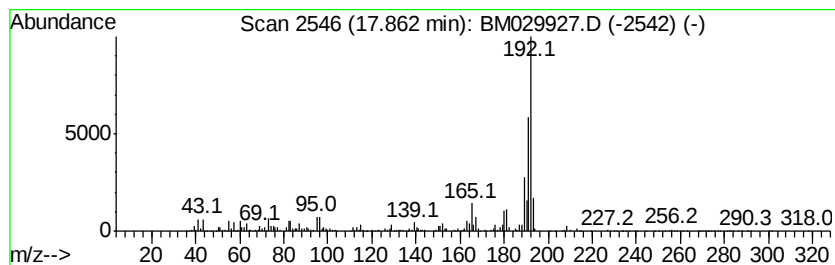
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.86	9.68 ng/ul	1179470	Phenanthrene-d10	16.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97	
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95	
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95	
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95	
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
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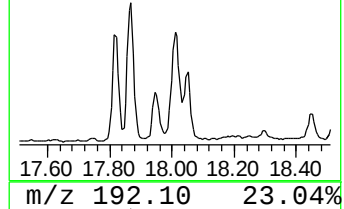
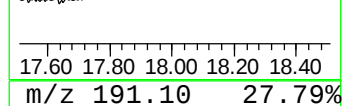
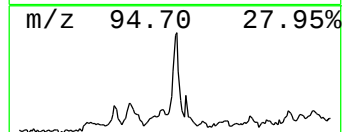
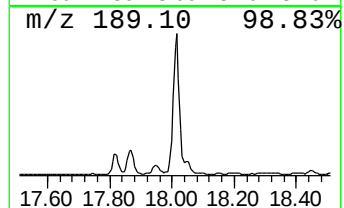
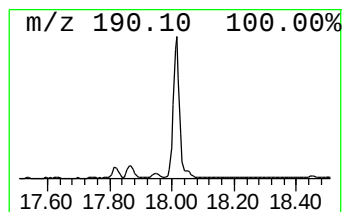
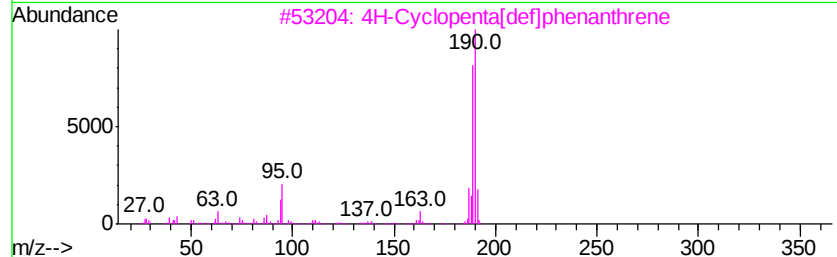
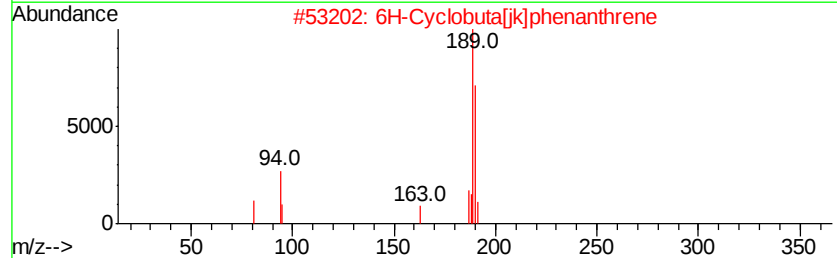
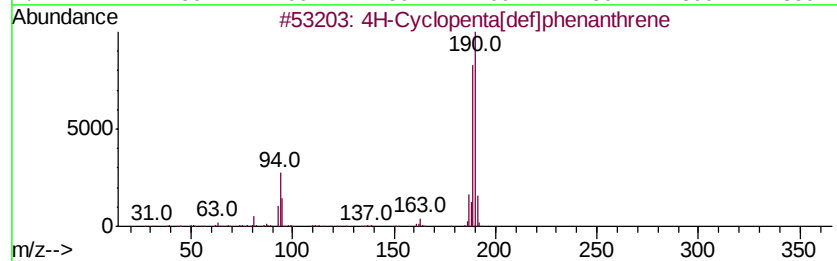
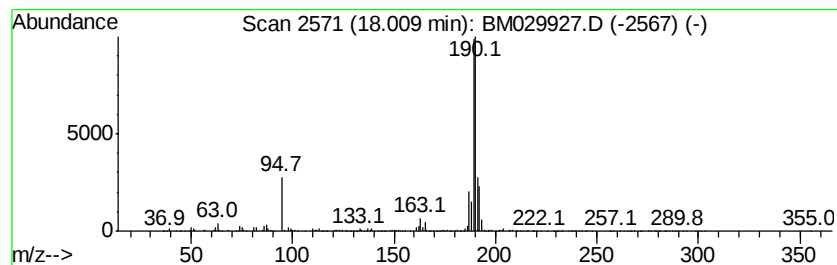
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	10.57 ng/ul	1286730	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	64
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4		Pvrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	53
5		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
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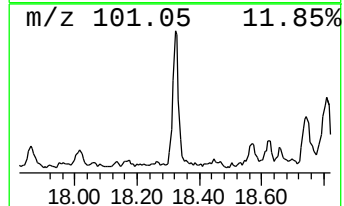
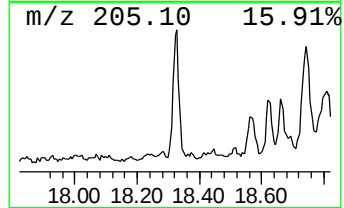
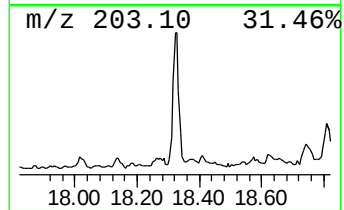
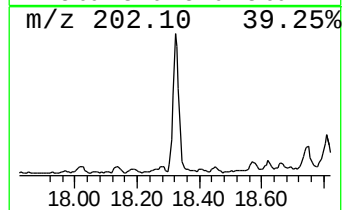
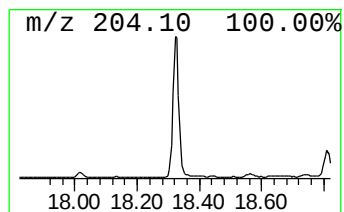
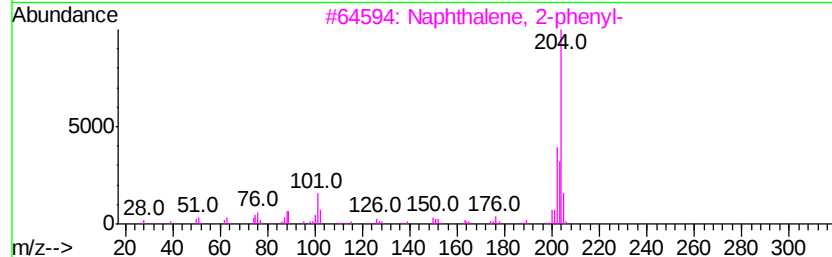
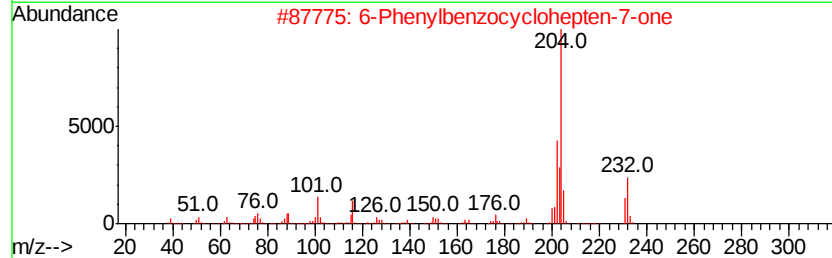
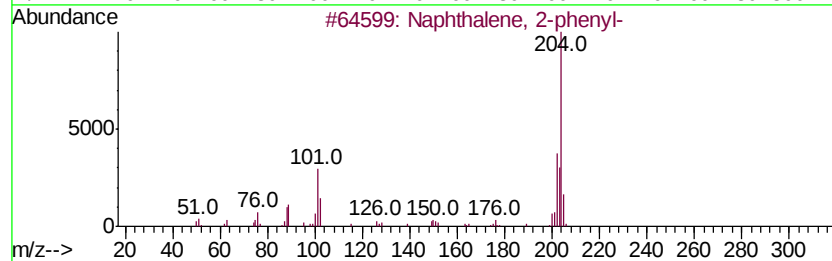
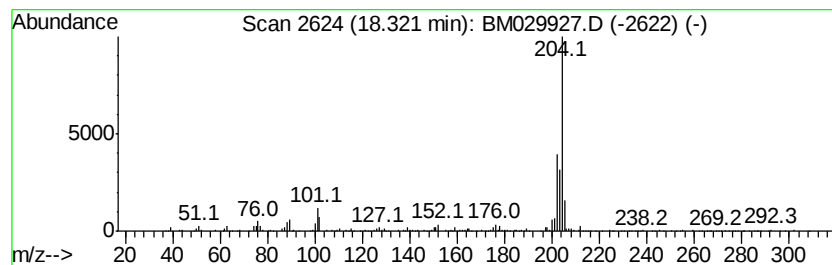
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	2.33 ng/ul	284231	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	91
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	78
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029927.D
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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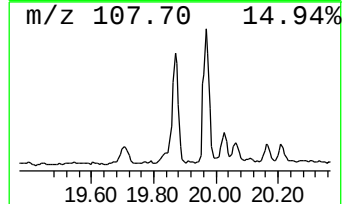
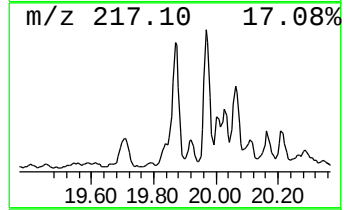
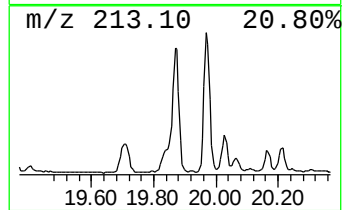
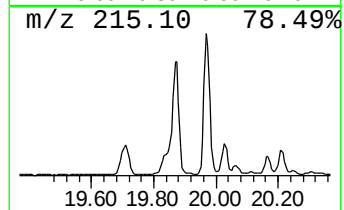
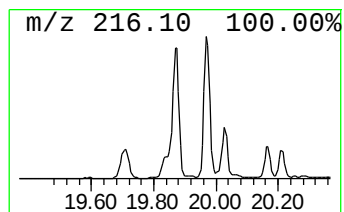
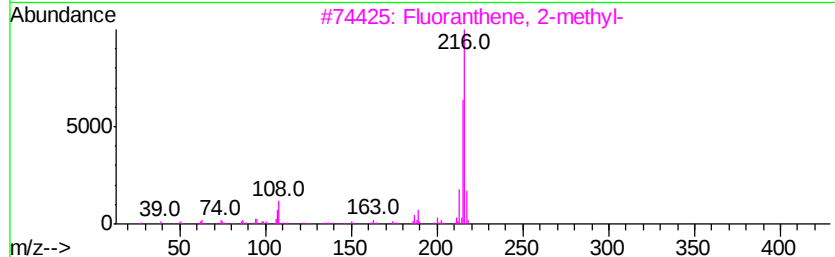
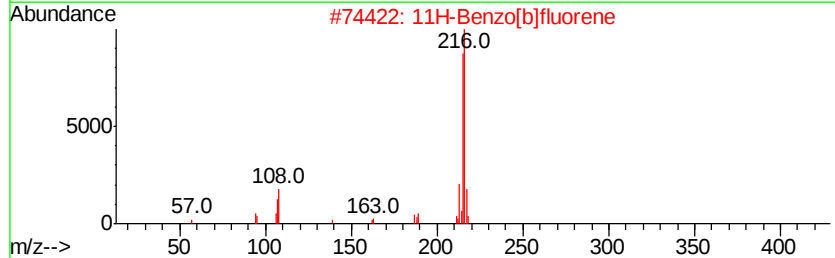
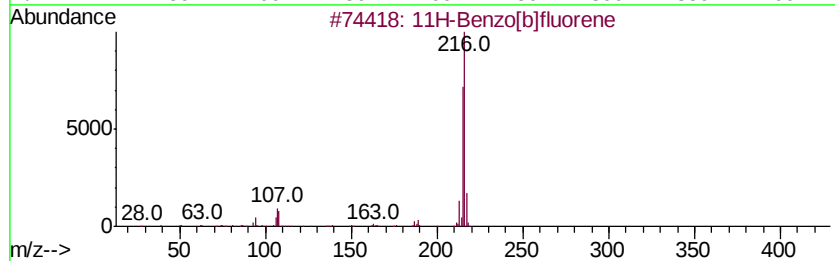
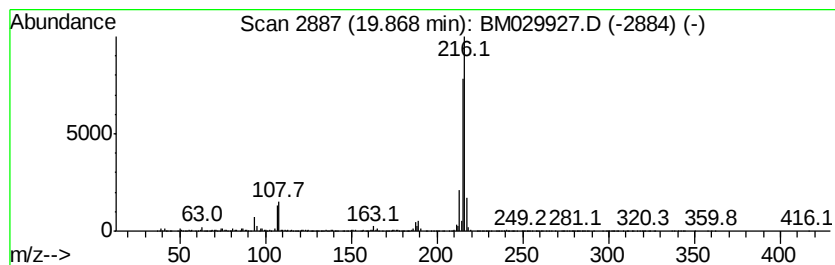
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	3.95 ng/ul	1990630	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029927.D
Acq On : 11 May 2021 05:12
Operator : CG/JU
Sample : M2177-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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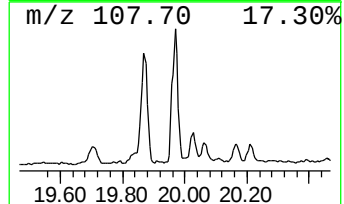
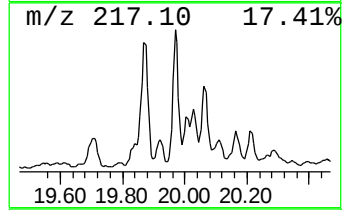
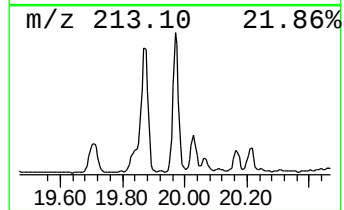
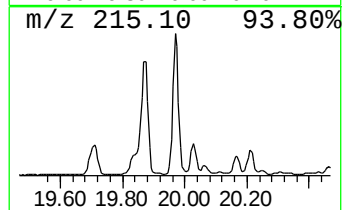
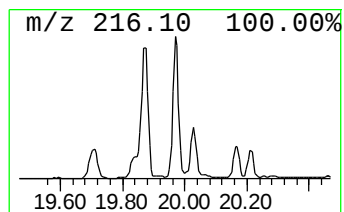
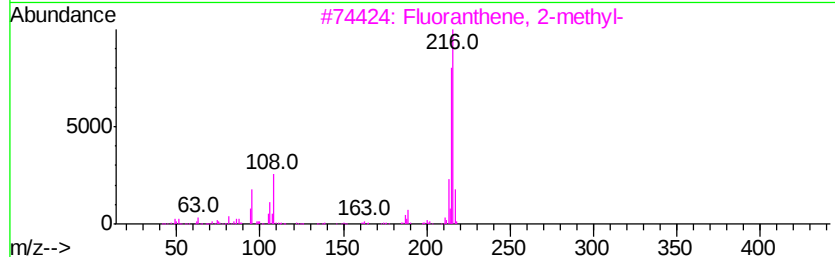
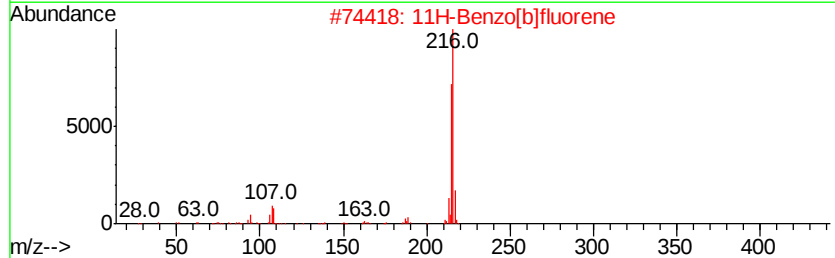
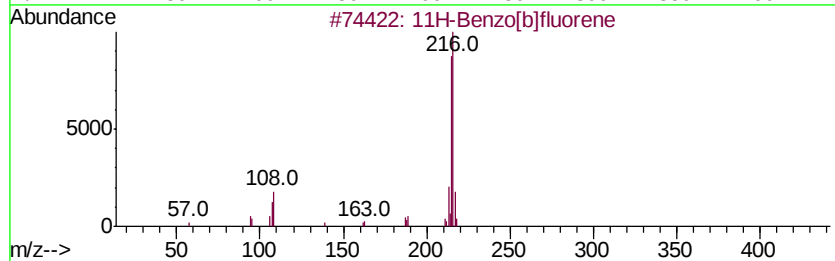
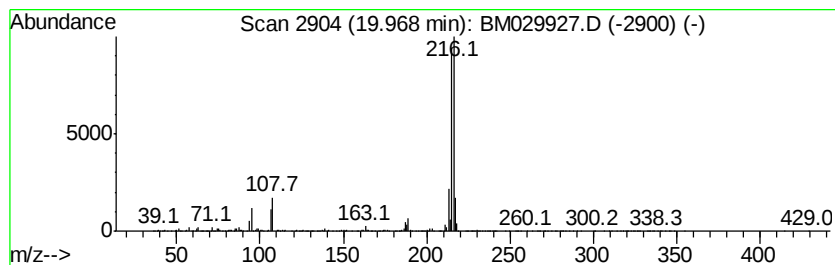
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	4.40 ng/ul	2218060	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029927.D
Acq On : 11 May 2021 05:12
Operator : CG/JU
Sample : M2177-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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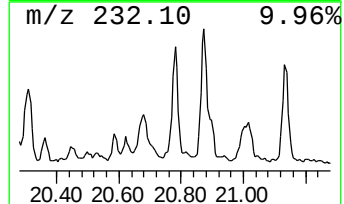
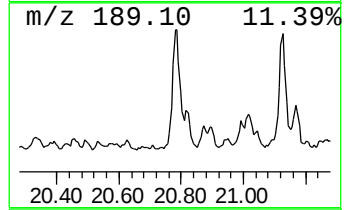
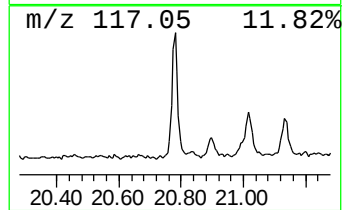
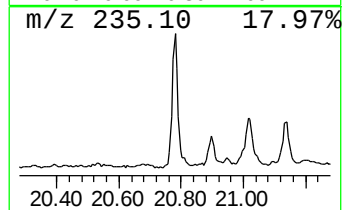
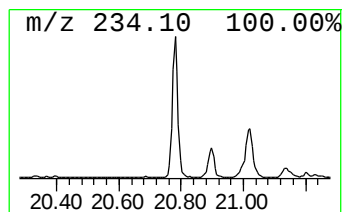
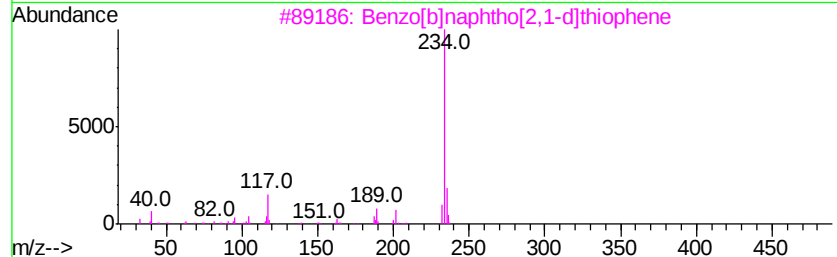
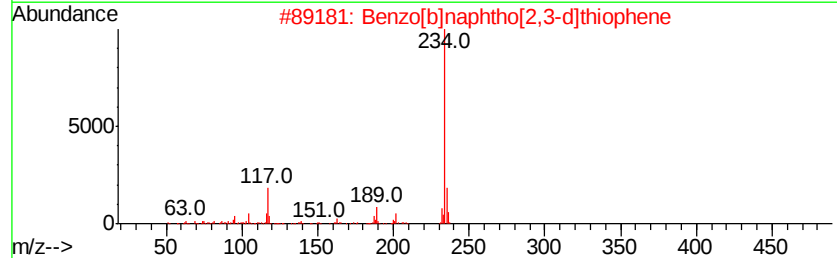
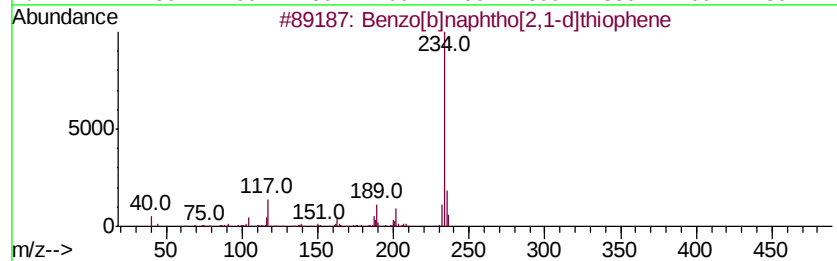
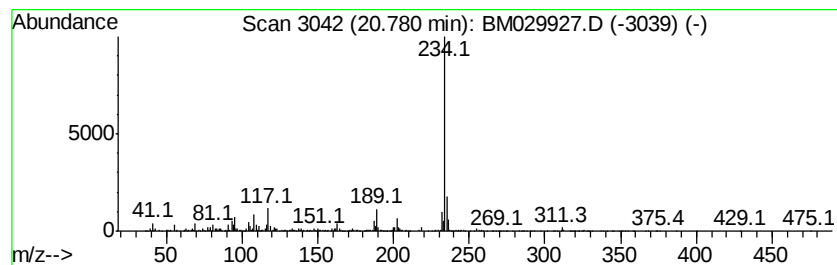
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	2.47 ng/ul	1245400	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	97
3		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
4		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
5		Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029927.D
Acq On : 11 May 2021 05:12
Operator : CG/JU
Sample : M2177-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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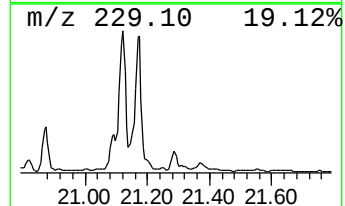
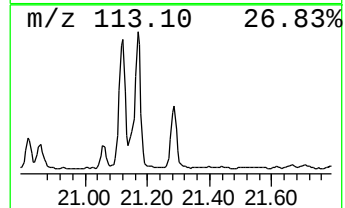
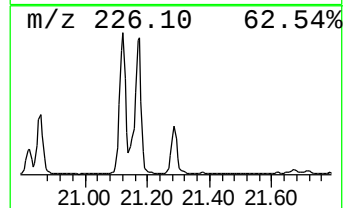
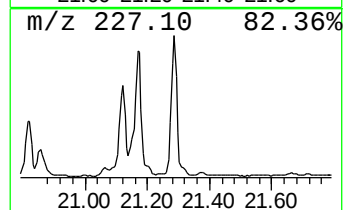
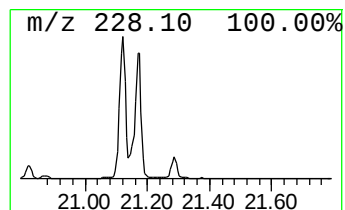
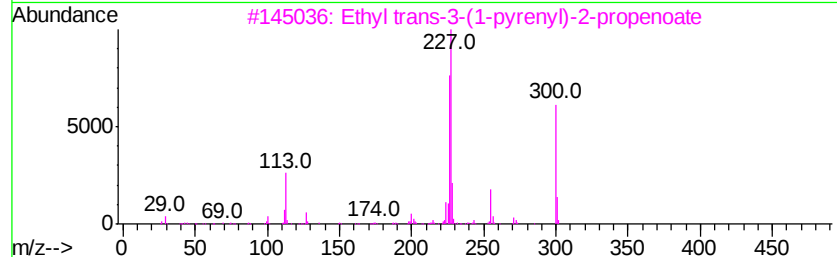
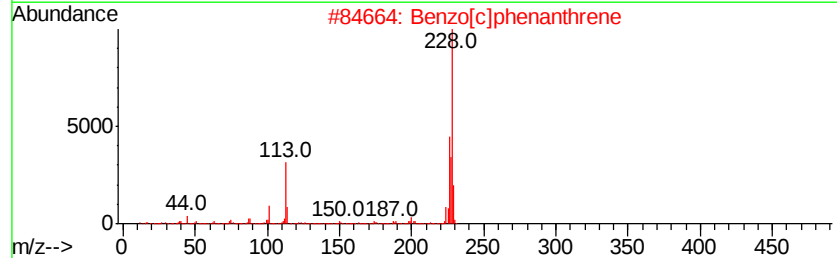
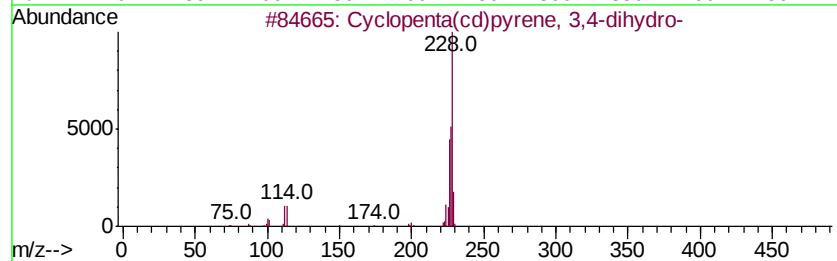
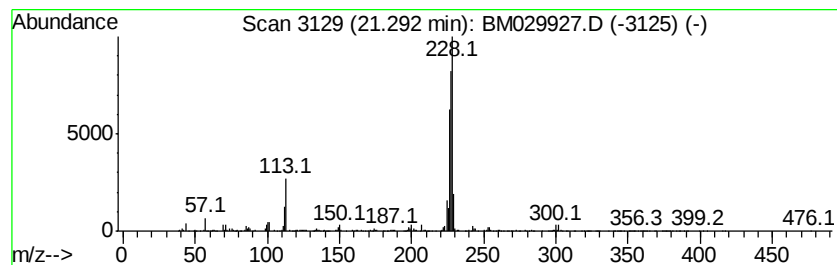
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.44 ng/ul	1227620	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	91
2		Benzo[c]phenanthrene	228	C18H12	000195-19-7	55
3		Ethyl trans-3-(1-pyrenyl)-2-propenoate	300	C21H16O2	1000326-14-5	52
4		Dimethyl-[4-[2-(3-methylisoxazol-5-yl)-2-methyl-5-oxo-1,2,4-dioxane-6-carboxylate-1-yl]phenyl]carbamate	228	C14H16N2O	1000306-39-6	50
5		Pyrazole-4-carboxaldehyde-, 3,5-dimethyl-	228	C14H16N2O	1000272-54-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
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Operator : CG/JU
Sample : M2177-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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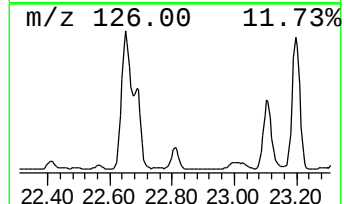
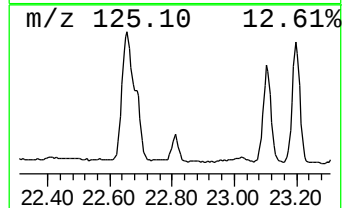
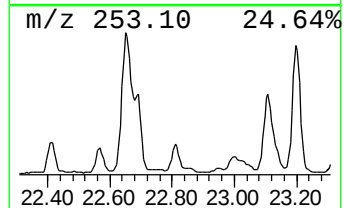
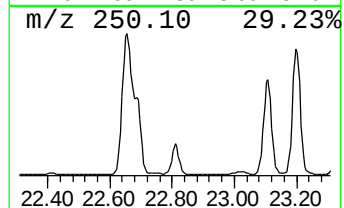
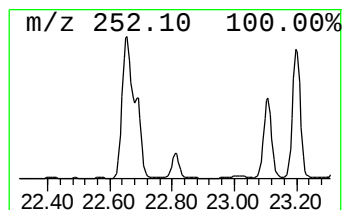
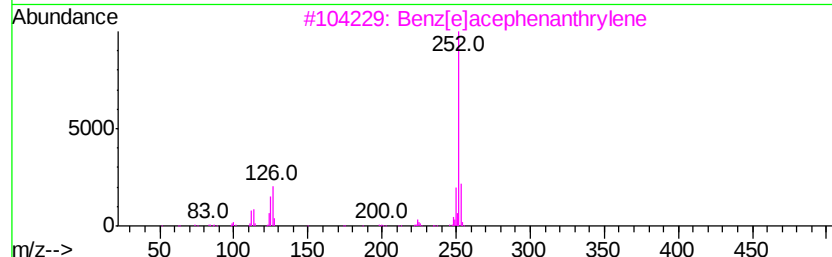
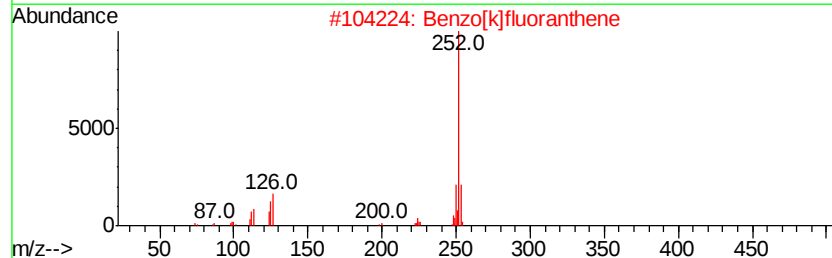
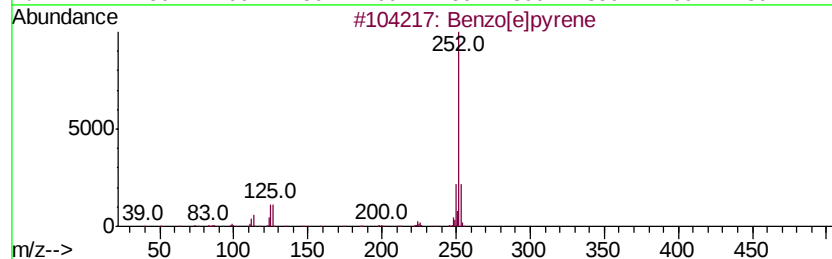
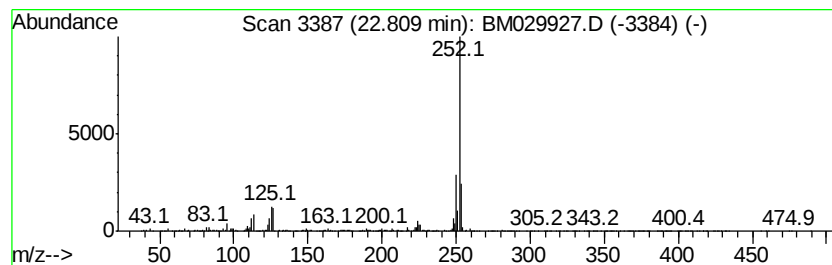
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	19.34 ng/ul	1085520	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	91
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	90
5		Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051021\
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 Sample : M2177-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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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
(DEL) Alkane: Str...	8.08	2.6	ng/ul	132999	1	7.55	1028420	20.0
unknown-01	14.02	3.6	ng/ul	402187	3	14.20	2259990	20.0
Bicyclo[4.1.0]hep...	14.99	2.7	ng/ul	308887	3	14.20	2259990	20.0
(DEL) Alkane: Str...	15.95	2.5	ng/ul	301178	4	16.94	2435700	20.0
Dibenzothiophene	16.77	5.6	ng/ul	682454	4	16.94	2435700	20.0
Anthracene, 2-met...	17.82	3.5	ng/ul	428734	4	16.94	2435700	20.0
Phenanthrene, 2-m...	17.86	9.7	ng/ul	1179470	4	16.94	2435700	20.0
4H-Cyclopenta[def...	18.01	10.6	ng/ul	1286730	4	16.94	2435700	20.0
Naphthalene, 2-ph...	18.32	2.3	ng/ul	284231	4	16.94	2435700	20.0
11H-Benzo[b]fluorene	19.87	4.0	ng/ul	1990630	5	21.13	10073600	20.0
Fluoranthene, 2-m...	19.97	4.4	ng/ul	2218060	5	21.13	10073600	20.0
Benzo[b]naphtho[2...	20.78	2.5	ng/ul	1245400	5	21.13	10073600	20.0
Cyclopenta(cd)pyr...	21.29	2.4	ng/ul	1227620	5	21.13	10073600	20.0
Benzo[e]pyrene	22.81	19.3	ng/ul	1085520	6	23.29	1122350	20.0