

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017433.D
 Acq On : 29 Sep 2023 02:33
 Operator : MA/JU
 Sample : 04417-29
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYF5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017433.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	40	rVB	20348	27321	0.90%	0.075%
2	3.746	109	112	119	rBV2	30075	47504	1.56%	0.131%
3	3.846	126	129	133	rVB2	19459	23285	0.76%	0.064%
4	3.928	138	143	151	rVB	61787	93393	3.06%	0.258%
5	4.187	183	187	194	rVB4	25964	43131	1.41%	0.119%
6	4.428	225	228	234	rVB2	19530	28414	0.93%	0.078%
7	4.981	318	322	328	rBV	37104	54567	1.79%	0.151%
8	5.528	409	415	418	rBV3	16775	30206	0.99%	0.083%
9	6.352	550	555	561	rBV	20525	34831	1.14%	0.096%
10	7.110	678	684	695	rBV	323330	566131	18.56%	1.562%
11	7.299	704	716	725	rBV	275924	441121	14.46%	1.217%
12	7.475	739	746	757	rBV	345686	581642	19.06%	1.605%
13	7.840	803	808	815	rVB5	16680	32088	1.05%	0.089%
14	7.957	821	828	837	rBV	493597	765561	25.09%	2.113%
15	8.052	840	844	850	rVV6	10311	20567	0.67%	0.057%
16	8.463	908	914	923	rVV10	9551	24145	0.79%	0.067%
17	8.569	923	932	937	rVV10	8651	20423	0.67%	0.056%
18	8.681	942	951	957	rBV	220209	374647	12.28%	1.034%
19	8.816	968	974	983	rVV	109729	198680	6.51%	0.548%
20	9.116	1020	1025	1028	rBV	59108	86900	2.85%	0.240%
21	9.163	1028	1033	1041	rVB	316690	506213	16.59%	1.397%
22	9.357	1060	1066	1075	rVB	10206	23371	0.77%	0.064%
23	9.651	1107	1116	1122	rVB	12268	26778	0.88%	0.074%
24	9.881	1149	1155	1163	rVV	252672	448438	14.70%	1.238%
25	9.946	1163	1166	1176	rVB4	17482	36056	1.18%	0.100%
26	10.040	1176	1182	1191	rBV2	27956	62575	2.05%	0.173%
27	10.416	1235	1246	1256	rBV	393145	692228	22.69%	1.910%
28	10.646	1276	1285	1289	rBV	194947	345972	11.34%	0.955%
29	10.681	1289	1291	1298	rVB	73408	90706	2.97%	0.250%
30	10.798	1304	1311	1317	rBV	664207	1070684	35.09%	2.955%
31	10.857	1317	1321	1328	rVB2	55511	101955	3.34%	0.281%
32	10.963	1330	1339	1348	rBV	270914	501421	16.44%	1.384%
33	11.175	1368	1375	1386	rBV6	23473	65410	2.14%	0.181%
34	11.369	1402	1408	1414	rBV6	14115	34478	1.13%	0.095%
35	11.434	1415	1419	1423	rVV4	26631	43013	1.41%	0.119%
36	11.551	1433	1439	1448	rBV4	12299	30985	1.02%	0.086%

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37	11.634	1448	1453	1460	rVV6	19484	37779	1.24%	0.104%
38	11.734	1465	1470	1474	rBV	49885	73263	2.40%	0.202%
39	12.004	1508	1516	1519	rBV8	16531	32707	1.07%	0.090%
40	12.145	1534	1540	1548	rBV	120067	177216	5.81%	0.489%
41	12.357	1568	1576	1579	rBV6	13116	33694	1.10%	0.093%
42	12.463	1589	1594	1600	rBV	24713	45387	1.49%	0.125%
43	12.545	1604	1608	1612	rBV6	11756	21691	0.71%	0.060%
44	12.687	1626	1632	1637	rBV2	21986	36809	1.21%	0.102%
45	12.781	1643	1648	1650	rBV3	22512	33628	1.10%	0.093%
46	12.816	1650	1654	1657	rVV2	31974	48624	1.59%	0.134%
47	12.851	1657	1660	1663	rVV3	19728	29708	0.97%	0.082%
48	12.887	1663	1666	1672	rVB2	19254	28753	0.94%	0.079%
49	12.957	1672	1678	1684	rBV2	27447	49198	1.61%	0.136%
50	13.045	1684	1693	1697	rBV6	20305	43244	1.42%	0.119%
51	13.092	1697	1701	1709	rVB	60361	81059	2.66%	0.224%
52	13.187	1714	1717	1725	rVB10	9793	21784	0.71%	0.060%
53	13.392	1742	1752	1756	rBV	163908	254806	8.35%	0.703%
54	13.434	1756	1759	1762	rVB4	24422	31719	1.04%	0.088%
55	13.487	1763	1768	1773	rBV3	41819	65749	2.16%	0.181%
56	13.798	1815	1821	1822	rBV5	21450	35865	1.18%	0.099%
57	13.963	1844	1849	1853	rVB3	34465	48919	1.60%	0.135%
58	14.016	1854	1858	1859	rBV2	35571	43035	1.41%	0.119%
59	14.063	1860	1866	1871	rVB	762761	1062768	34.83%	2.933%
60	14.351	1906	1915	1921	rBV	868510	1315127	43.11%	3.629%
61	14.428	1924	1928	1932	rVB3	33122	48186	1.58%	0.133%
62	14.475	1932	1936	1944	rBV	159524	216317	7.09%	0.597%
63	14.651	1960	1966	1974	rBV	1011057	1464044	47.99%	4.040%
64	14.716	1974	1977	1989	rVB6	28151	65771	2.16%	0.182%
65	14.892	2002	2007	2018	rBV	140458	301235	9.87%	0.831%
66	15.034	2028	2031	2037	rVB4	25759	38748	1.27%	0.107%
67	15.098	2038	2042	2044	rBV3	31093	48307	1.58%	0.133%
68	15.257	2065	2069	2075	rBV3	24965	40581	1.33%	0.112%
69	15.316	2076	2079	2087	rVB8	30203	63532	2.08%	0.175%
70	15.392	2088	2092	2094	rBV4	24503	37707	1.24%	0.104%
71	15.439	2096	2100	2103	rVB	95916	113795	3.73%	0.314%
72	15.651	2130	2136	2144	rBV	1125690	1662953	54.51%	4.589%
73	15.798	2157	2161	2164	rBV	69450	94426	3.09%	0.261%
74	15.834	2164	2167	2173	rVB	75706	126276	4.14%	0.348%
75	15.998	2192	2195	2203	rVB9	23403	50484	1.65%	0.139%
76	16.069	2203	2207	2212	rBV5	28652	48109	1.58%	0.133%

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77	16.316	2244	2249	2255	rBV	206108	362166	11.87%	0.999%
78	16.698	2309	2314	2322	rVB6	78239	152414	5.00%	0.421%
79	17.116	2382	2385	2388	rBV	97196	109162	3.58%	0.301%
80	17.157	2388	2392	2397	rVB	161724	212626	6.97%	0.587%
81	17.439	2435	2440	2444	rBV	1289083	1759322	57.67%	4.855%
82	17.480	2444	2447	2452	rVB	163065	222383	7.29%	0.614%
83	17.539	2452	2457	2465	rBV2	1207673	1745888	57.22%	4.818%
84	17.863	2509	2512	2516	rVB	158588	197459	6.47%	0.545%
85	18.286	2580	2584	2589	rBV3	219931	399889	13.11%	1.104%
86	18.545	2624	2628	2632	rVB2	168159	209126	6.85%	0.577%
87	19.157	2730	2732	2735	rBV	150008	151803	4.98%	0.419%
88	19.298	2752	2756	2761	rBV3	296869	447519	14.67%	1.235%
89	19.457	2780	2783	2786	rBV	404280	536879	17.60%	1.482%
90	19.574	2799	2803	2808	rVB3	450660	593251	19.44%	1.637%
91	19.792	2835	2840	2843	rBV	1724082	2417005	79.22%	6.670%
92	20.122	2893	2896	2900	rVB5	383988	452756	14.84%	1.249%
93	20.263	2916	2920	2924	rBV2	1003907	1247552	40.89%	3.443%
94	20.539	2963	2967	2973	rBV2	1051694	1398073	45.82%	3.858%
95	20.598	2974	2977	2982	rBV4	328195	492295	16.14%	1.359%
96	20.698	2991	2994	2997	rVB3	311252	386867	12.68%	1.068%
97	20.992	3041	3044	3047	rBV	553292	628776	20.61%	1.735%
98	21.563	3137	3141	3146	rVB3	1970212	3050931	100.00%	8.420%
99	23.980	3548	3552	3557	rVB2	881111	1535738	50.34%	4.238%
100	24.151	3577	3581	3588	rVB	990481	1878012	61.56%	5.183%

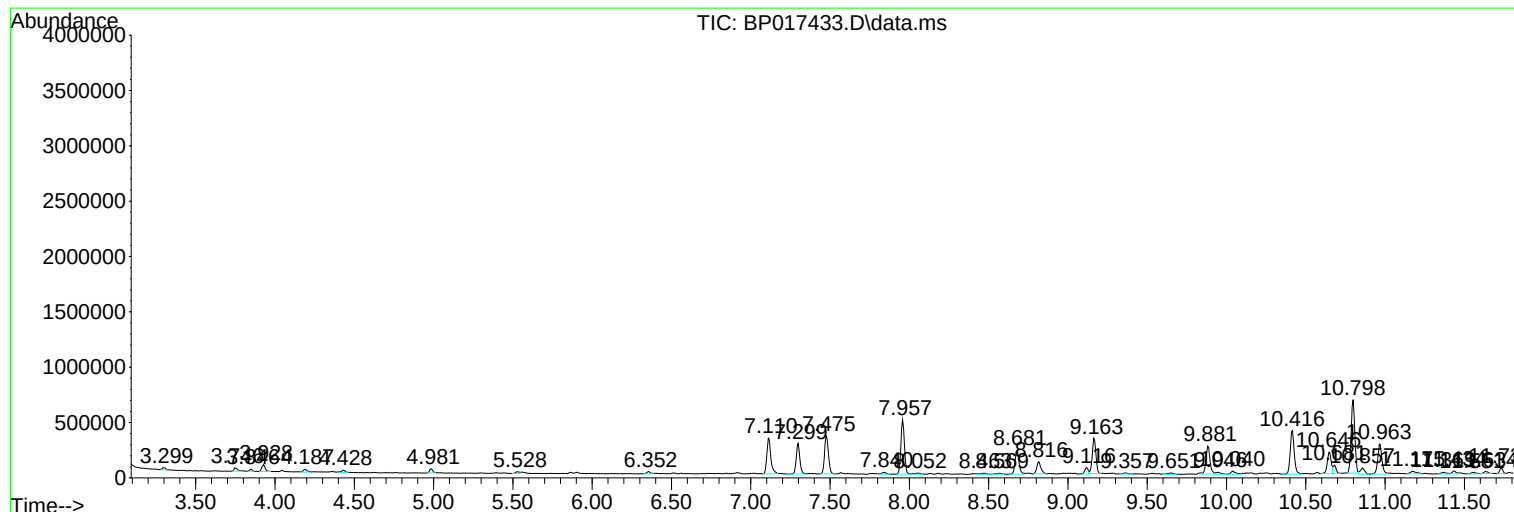
Sum of corrected areas: 36235735

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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EZYF5

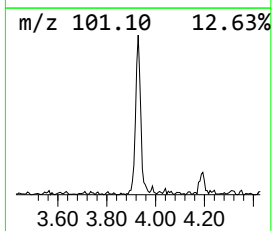
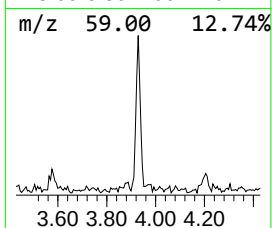
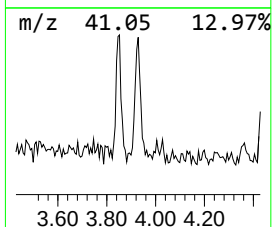
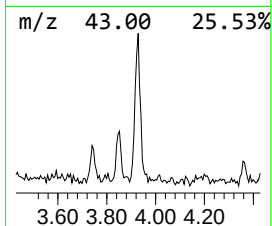
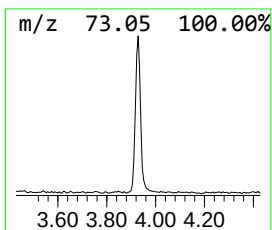
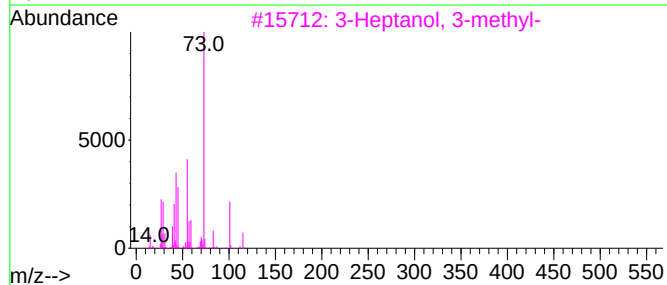
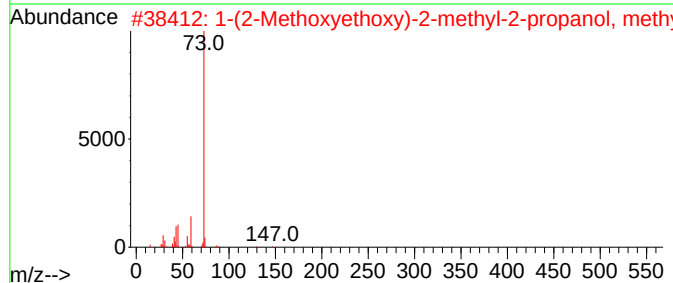
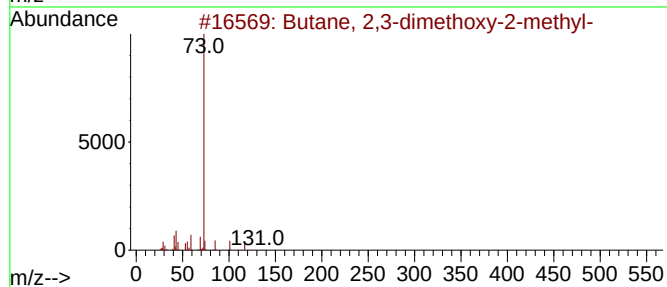
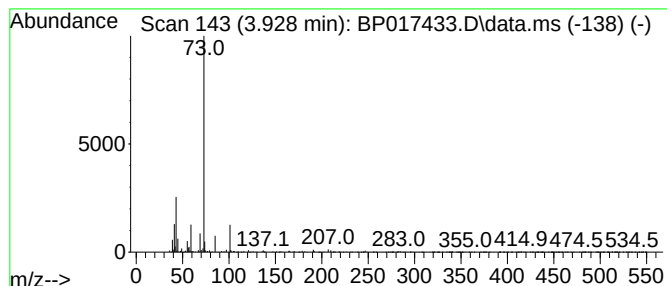
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2,3-dimethoxy-2-met... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.928	2.44 ng/ul	93393	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	50
2			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	32
3			3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	23
4			3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	23
5			7-Methoxy-3,7-dimethyloctan-2-ol...	188	C11H24O2	1000511-09-7	17



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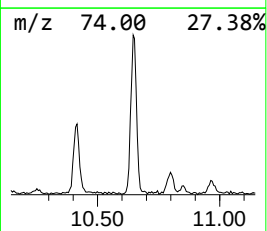
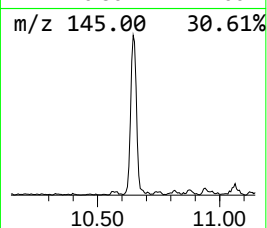
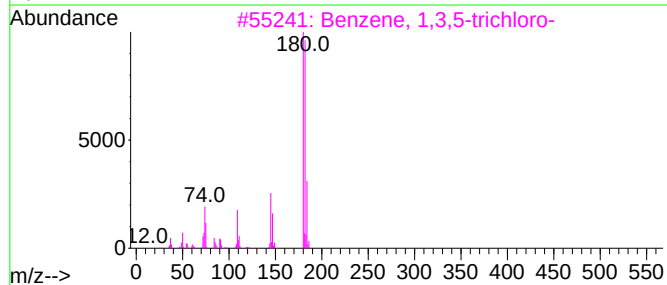
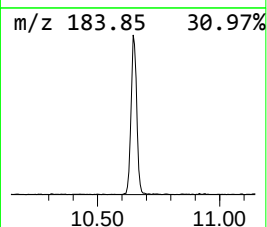
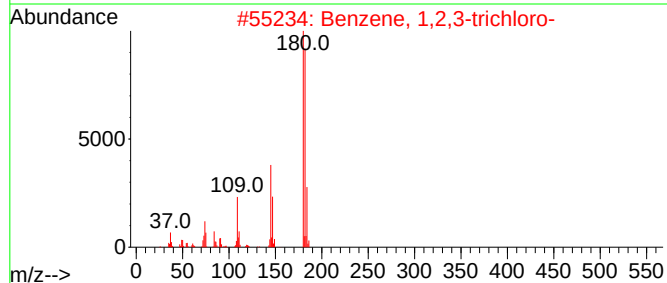
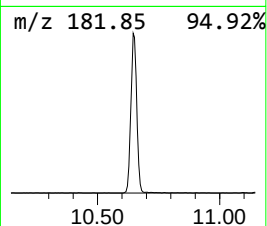
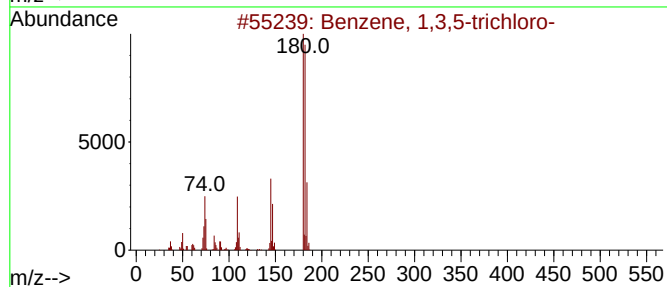
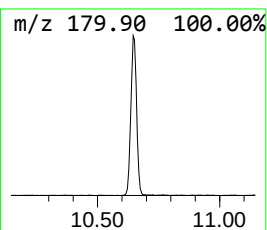
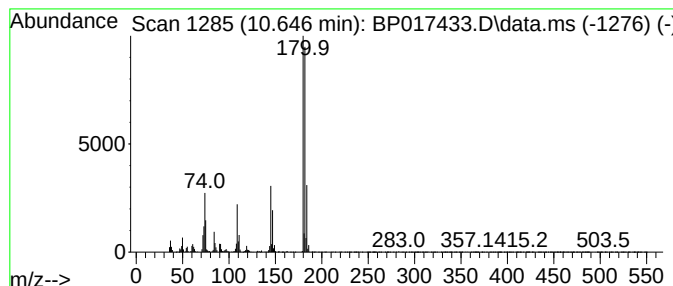
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.646	6.46 ng/ul	345972	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
5			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95



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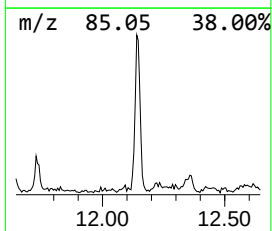
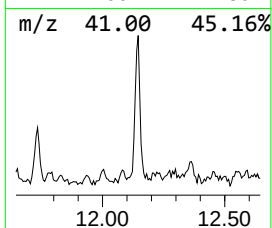
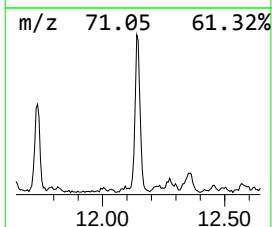
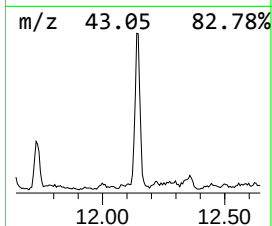
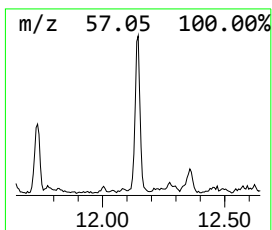
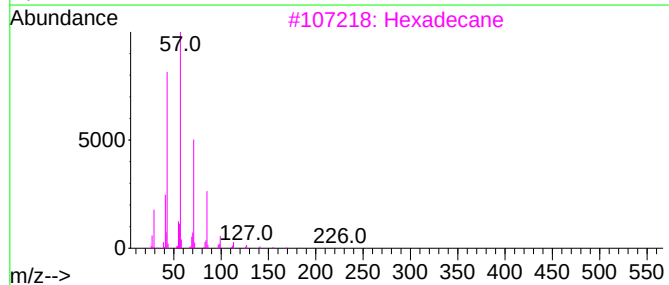
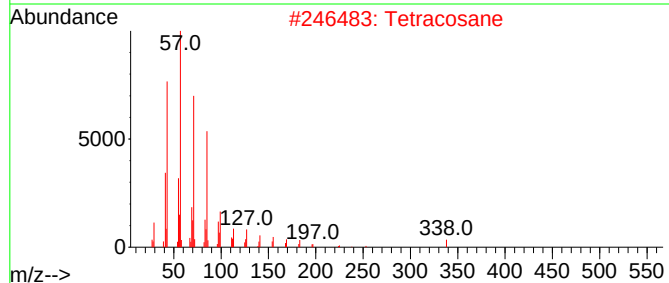
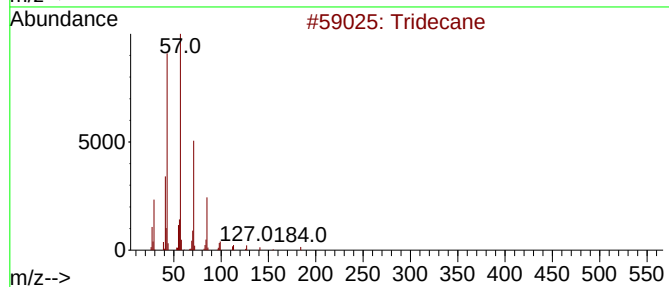
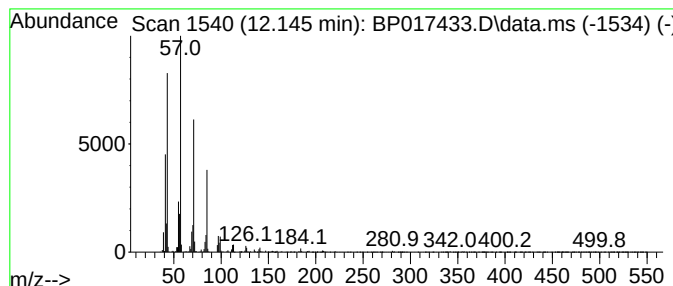
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.146	3.31 ng/ul	177216	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Tetracosane	338	C24H50	000646-31-1	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Acq On : 29 Sep 2023 02:33
Operator : MA/JU
Sample : 04417-29
Misc :
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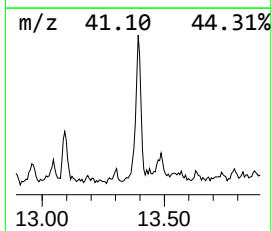
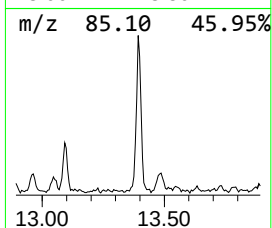
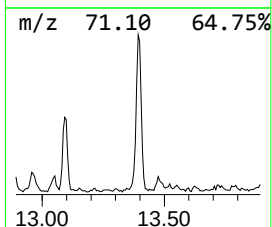
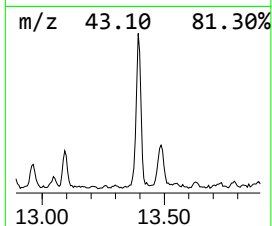
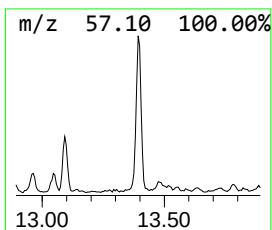
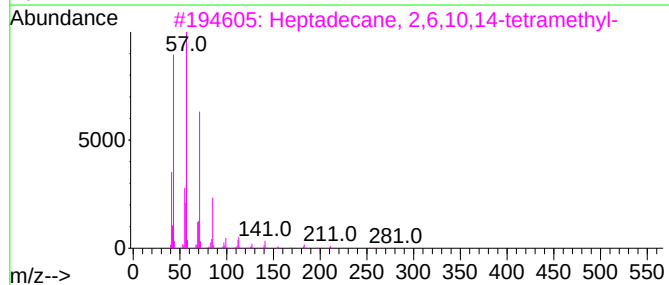
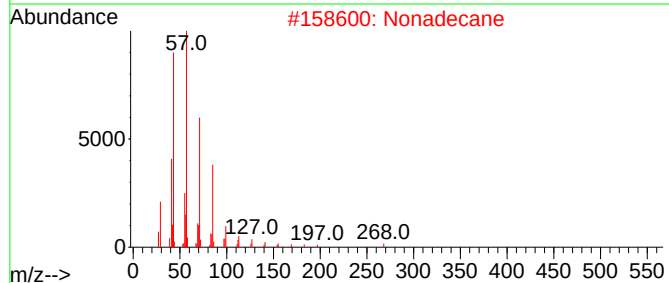
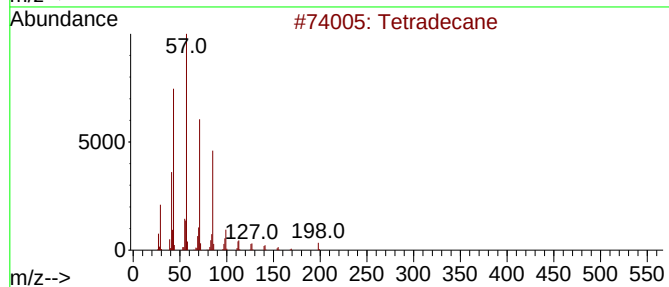
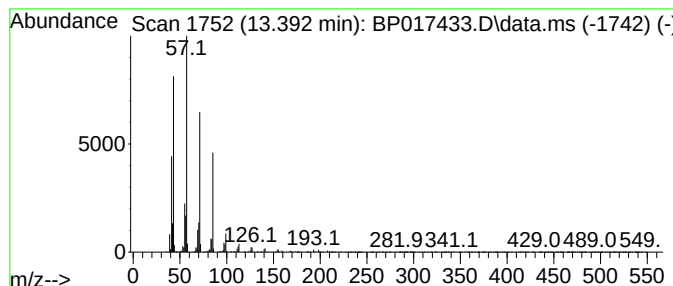
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.393	3.48 ng/ul	254806	Acenaphthene-d10	14.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Nonadecane	268	C19H40	000629-92-5	86
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
4	Undecane	156	C11H24	001120-21-4	80
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017433.D
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Sample : 04417-29
Misc :
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Instrument :
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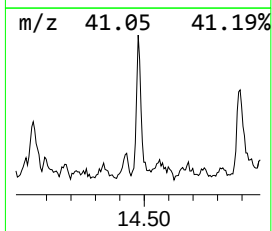
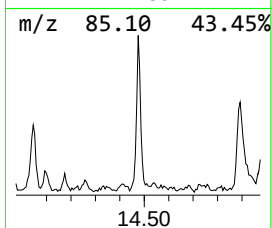
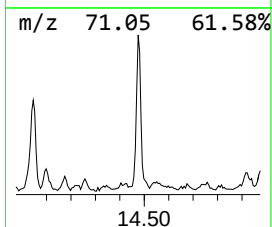
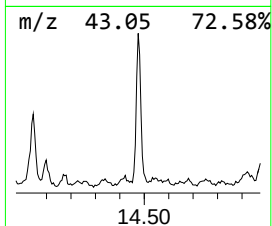
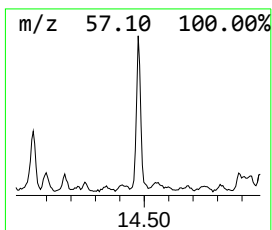
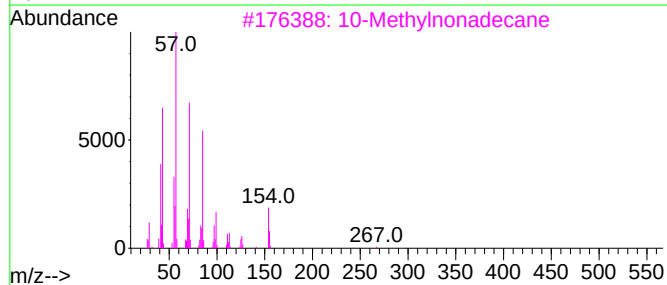
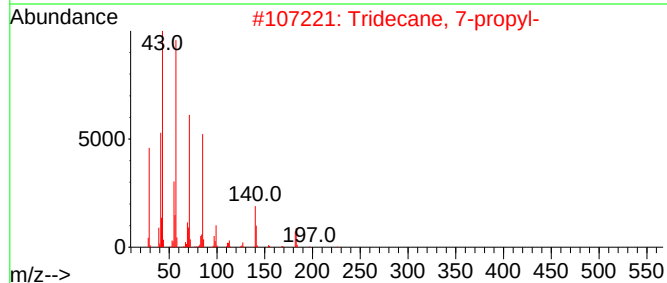
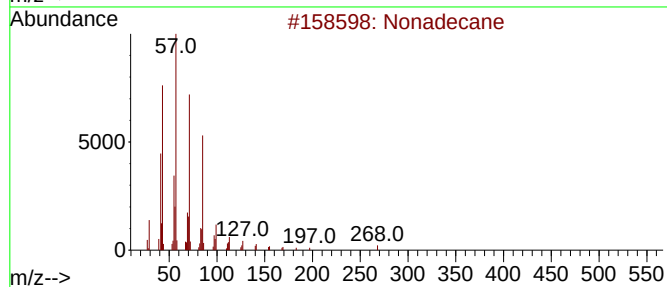
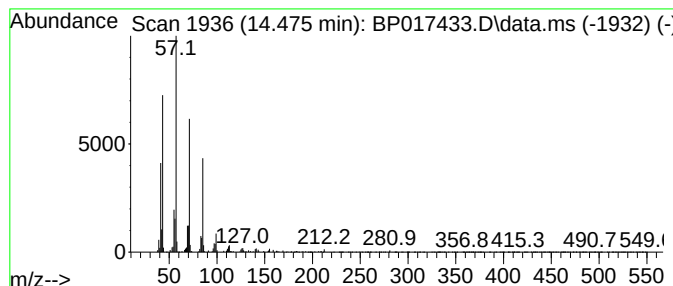
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.475	2.96 ng/ul	216317	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
3			10-Methylnonadecane	282	C20H42	056862-62-5	90
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017433.D
Acq On : 29 Sep 2023 02:33
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Sample : 04417-29
Misc :
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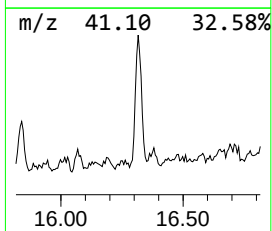
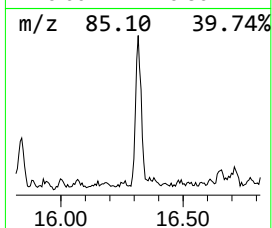
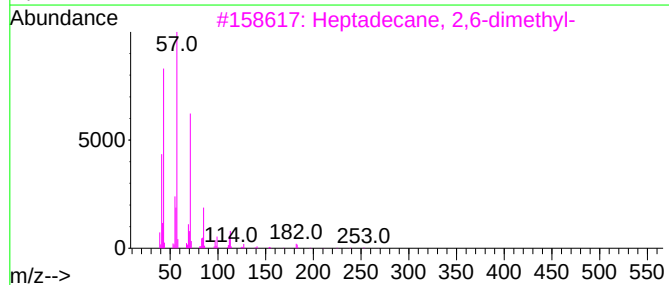
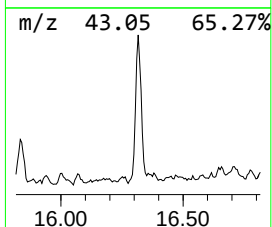
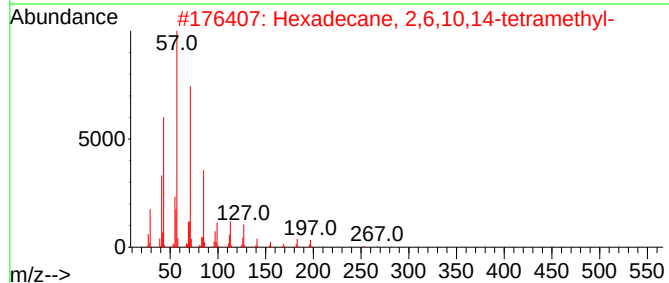
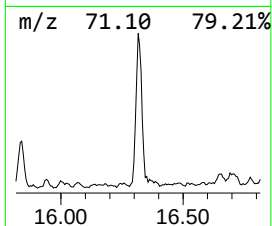
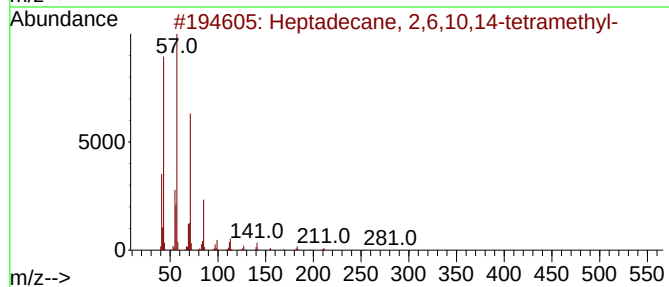
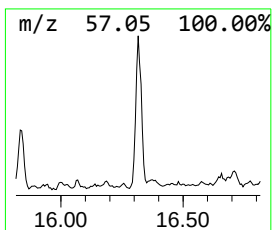
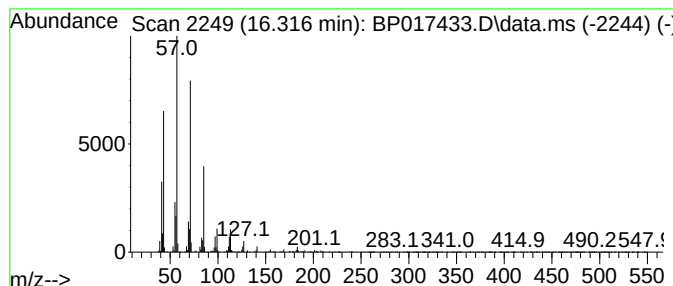
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.316	4.12 ng/ul	362166	Phenanthrene-d10	17.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	94
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Operator : MA/JU
Sample : 04417-29
Misc :
ALS Vial : 24 Sample Multiplier: 1

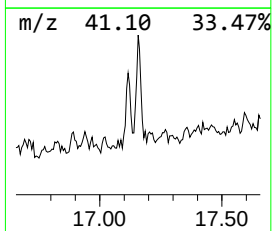
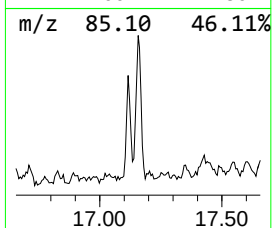
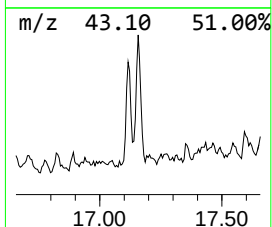
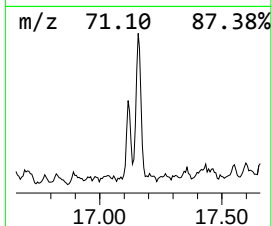
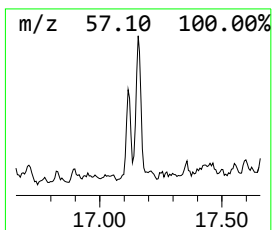
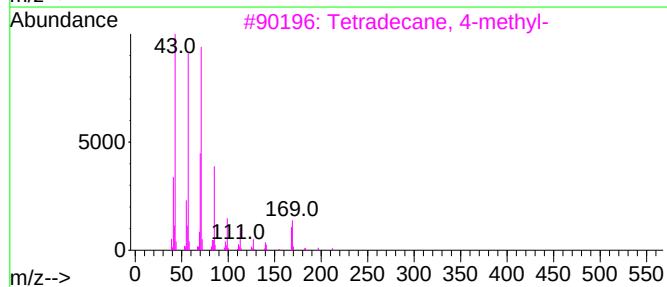
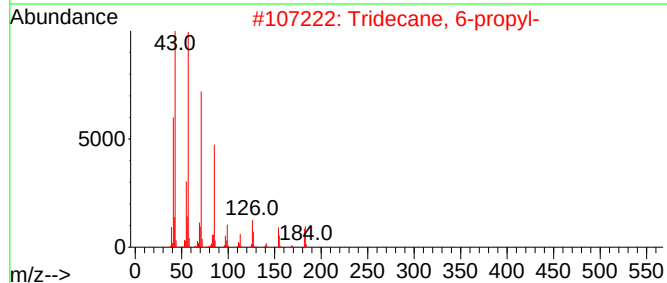
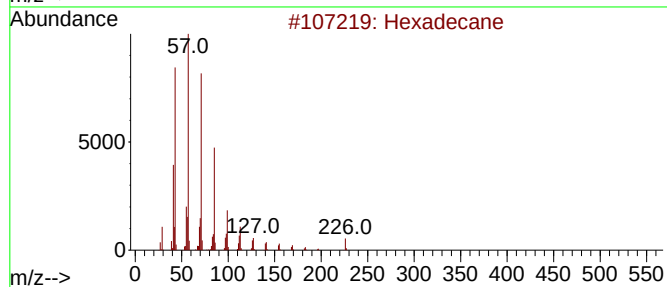
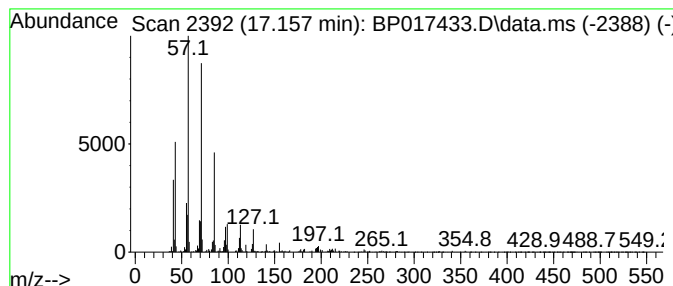
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.157	2.42 ng/ul	212626	Phenanthrene-d10		17.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tridecane, 6-propyl-		226	C16H34	055045-10-8	90
3	Tetradecane, 4-methyl-		212	C15H32	025117-24-2	87
4	Docosane		310	C22H46	000629-97-0	86
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017433.D
Acq On : 29 Sep 2023 02:33
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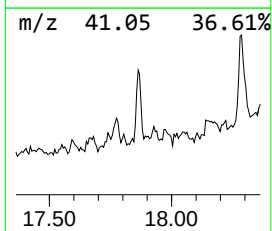
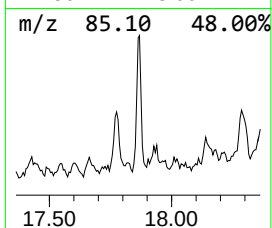
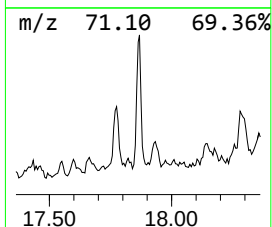
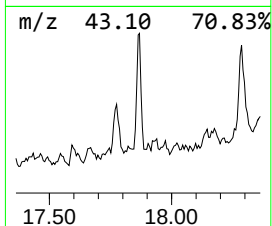
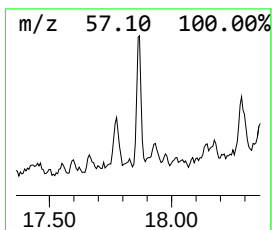
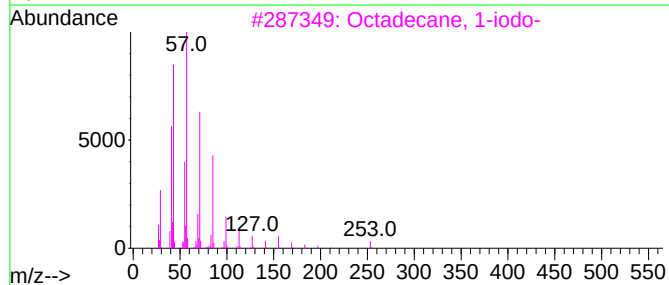
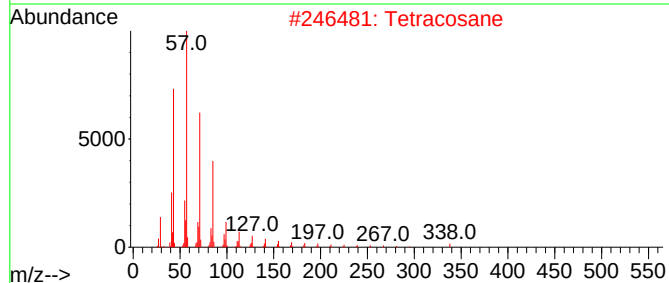
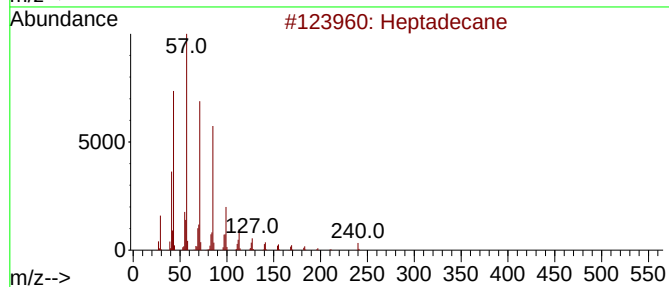
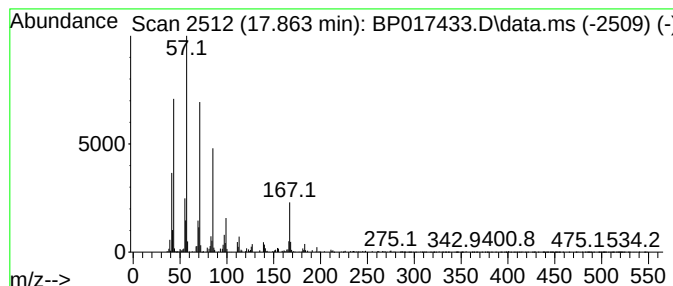
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	2.24 ng/ul	197459	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Tetracosane	338	C24H50	000646-31-1	68
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
4			Heneicosane	296	C21H44	000629-94-7	64
5			Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Acq On : 29 Sep 2023 02:33
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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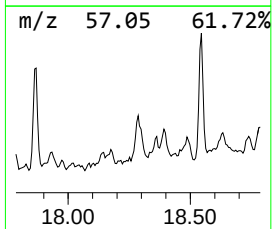
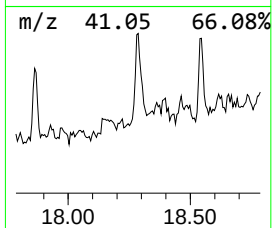
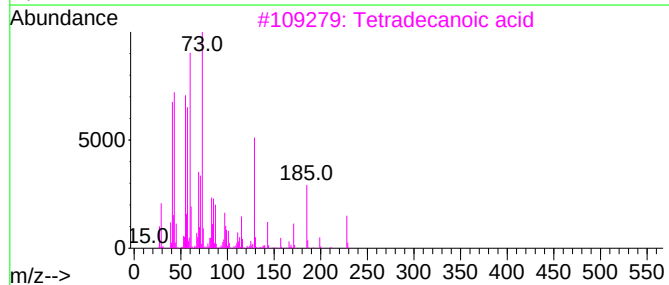
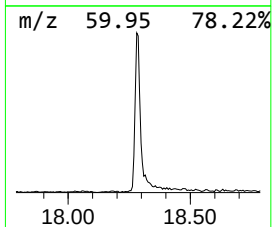
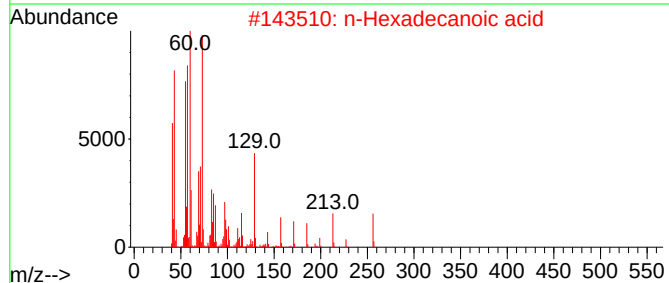
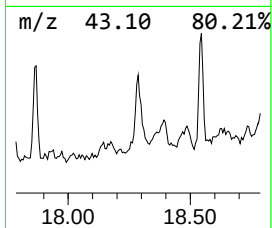
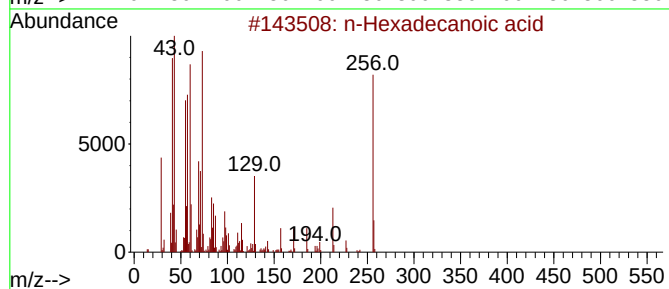
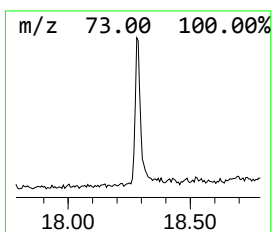
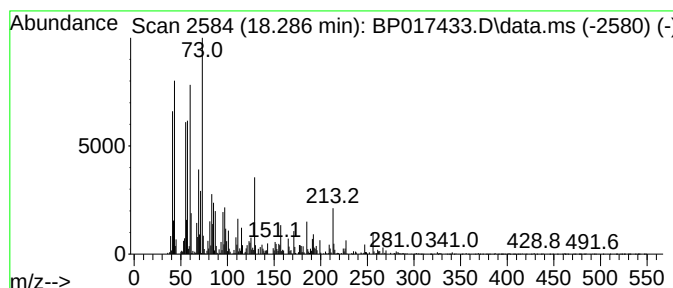
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	4.55 ng/ul	399889	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017433.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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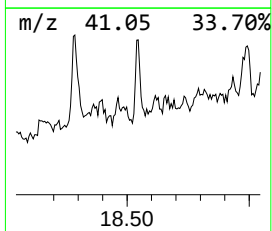
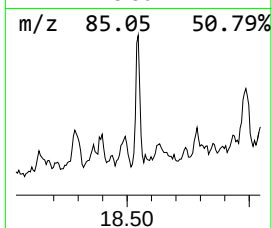
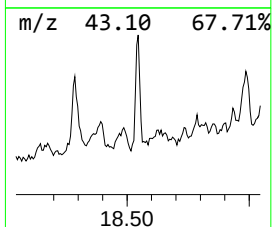
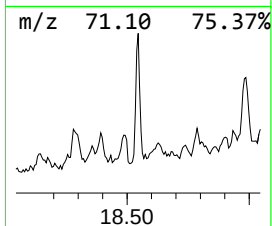
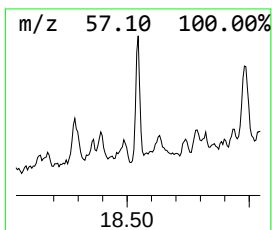
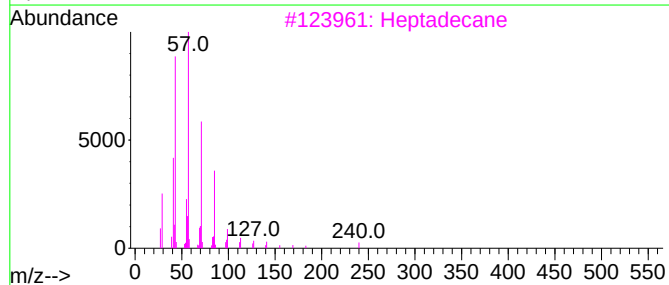
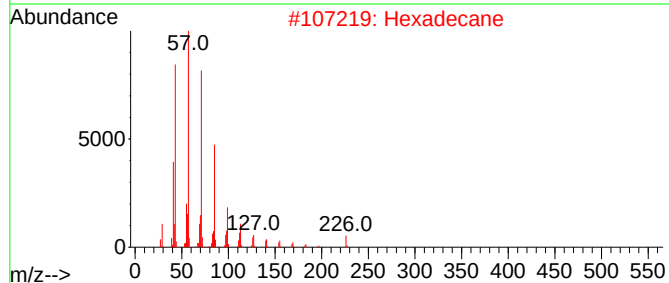
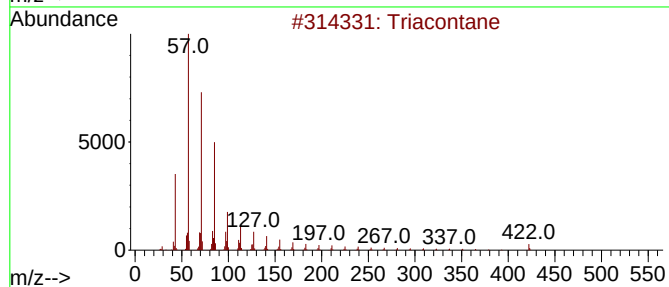
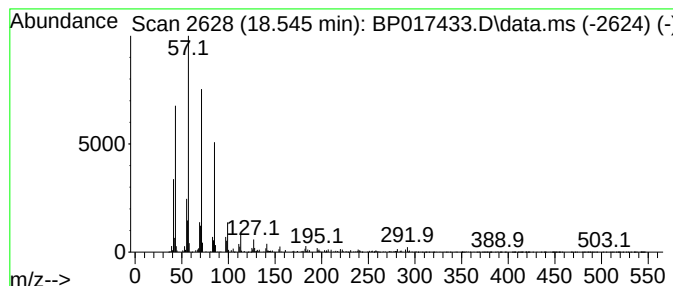
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	2.38 ng/ul	209126	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	93
2			Hexadecane	226	C16H34	000544-76-3	93
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017433.D
Acq On : 29 Sep 2023 02:33
Operator : MA/JU
Sample : 04417-29
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYF5

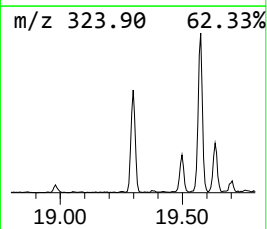
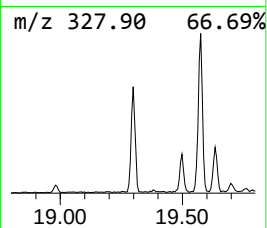
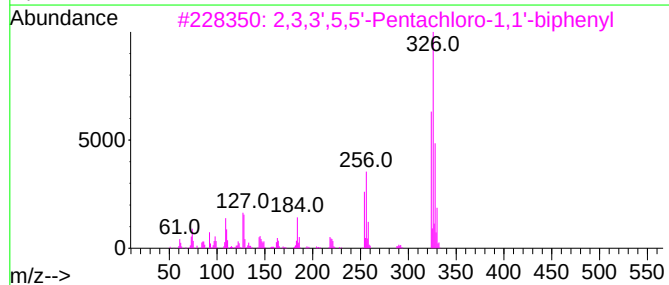
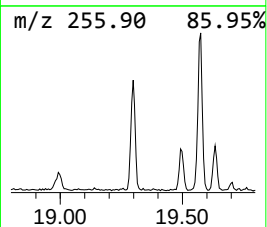
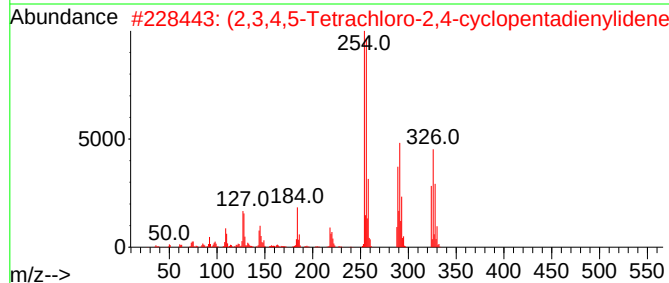
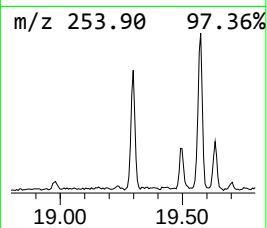
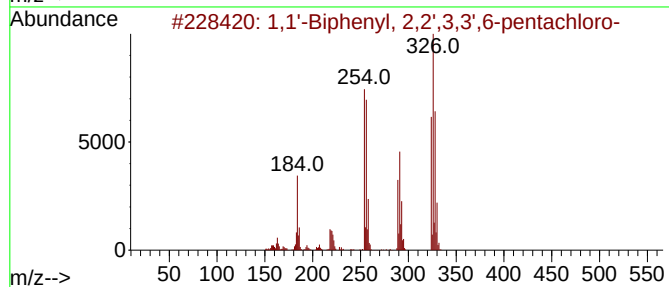
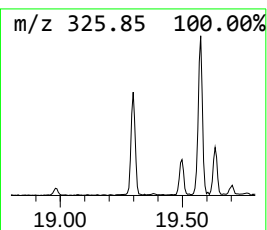
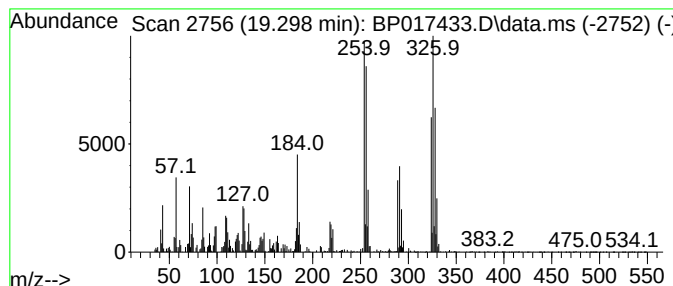
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1,1'-Biphenyl, 2,2',3,3',6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	5.09 ng/ul	447519	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	96		
2	(2,3,4,5-Tetrachloro-2,4-cyclope...	324	C12H5Cl5	029887-33-0	96		
3	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	96		
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	96		
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Operator : MA/JU
Sample : 04417-29
Misc :
ALS Vial : 24 Sample Multiplier: 1

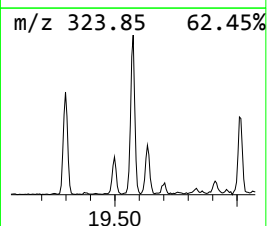
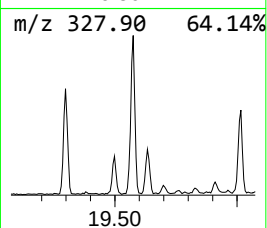
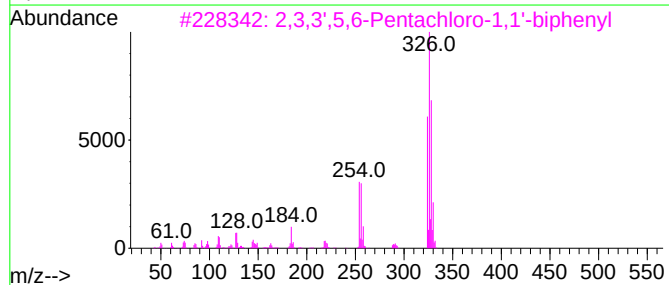
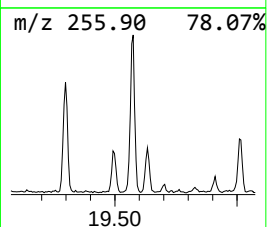
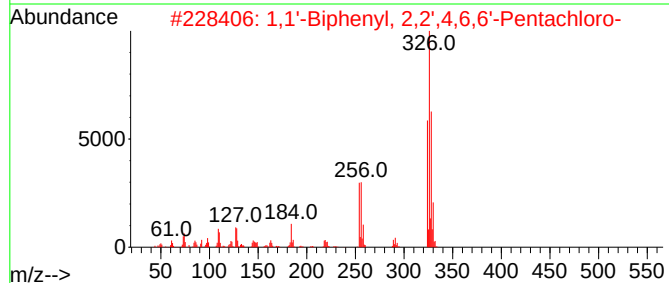
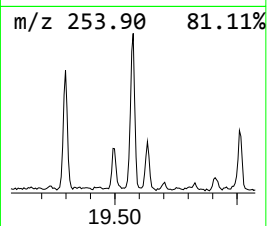
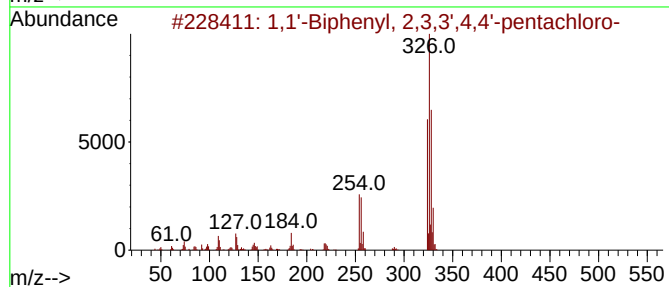
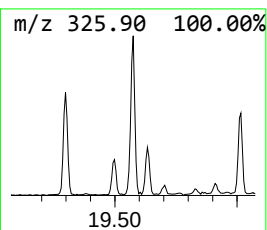
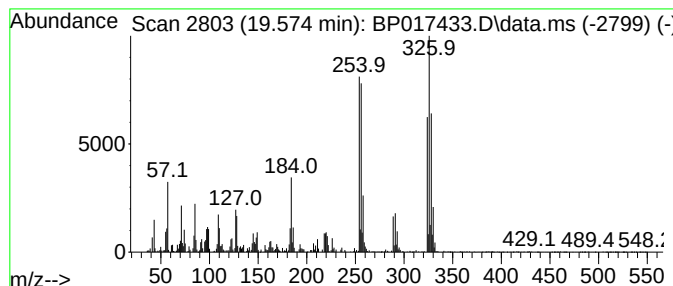
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.575	3.89 ng/ul	593251	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017433.D
Acq On : 29 Sep 2023 02:33
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Sample : 04417-29
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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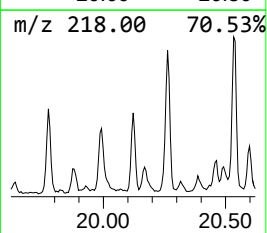
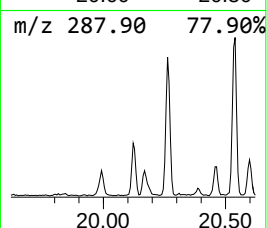
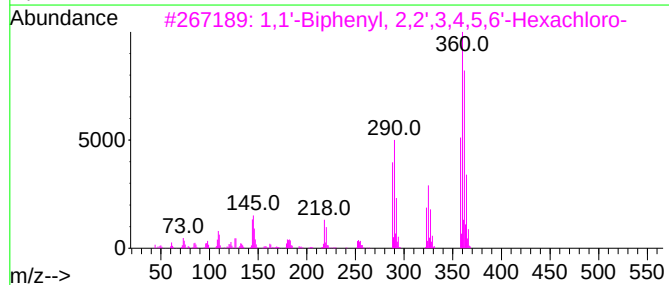
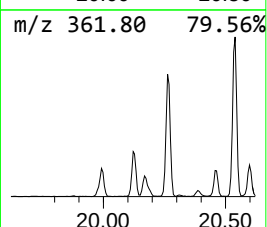
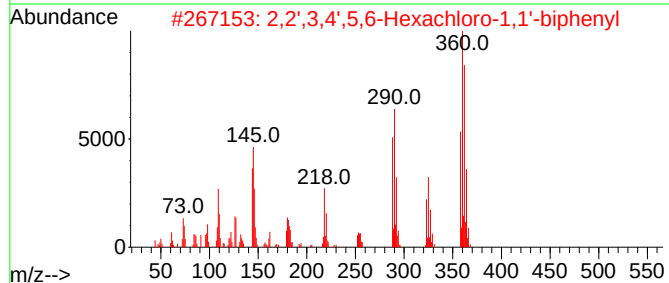
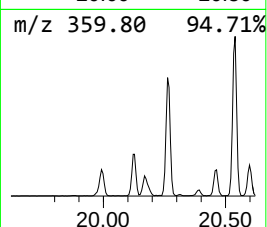
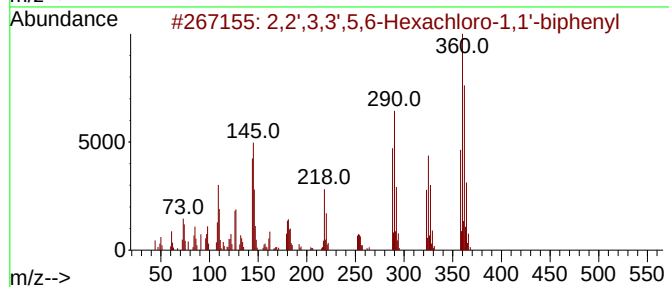
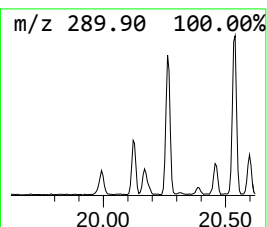
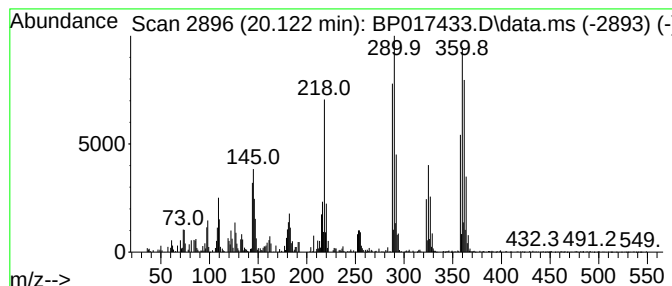
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 2,2',3,3',5,6-Hexachloro-1,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.122	2.97 ng/ul	452756	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	99		
2	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99		
3	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99		
4	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99		
5	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017433.D
Acq On : 29 Sep 2023 02:33
Operator : MA/JU
Sample : 04417-29
Misc :
ALS Vial : 24 Sample Multiplier: 1

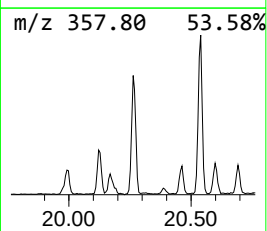
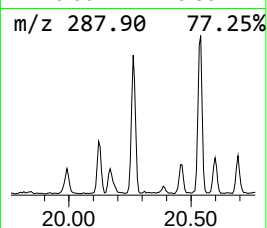
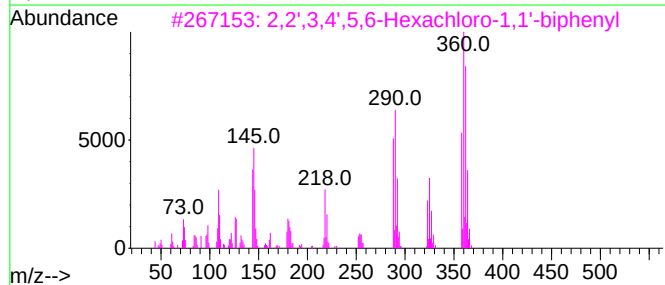
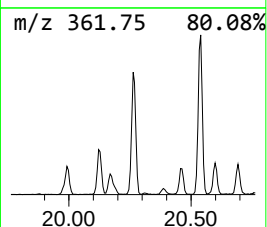
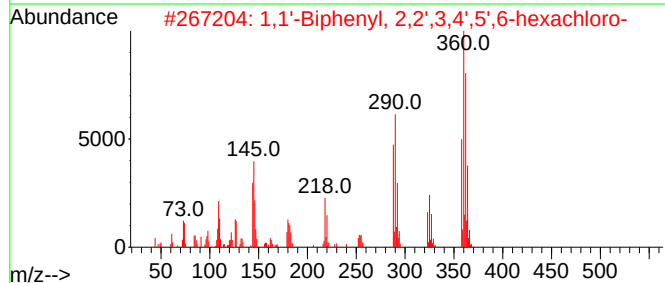
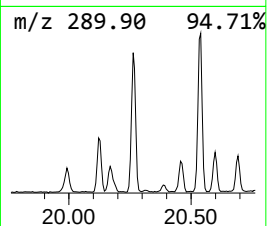
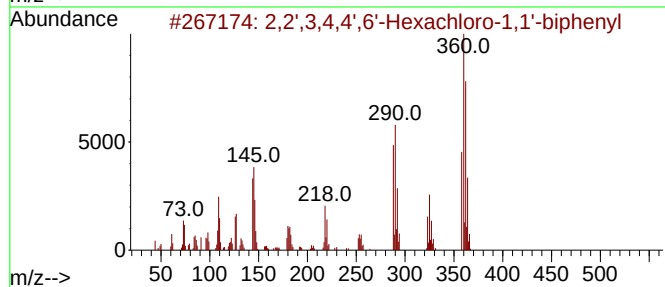
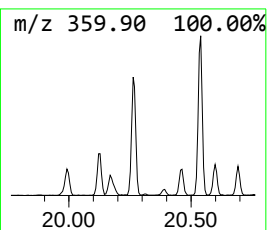
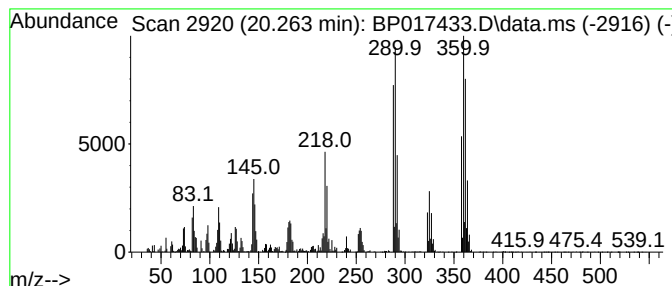
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 2,2',3,4,4',6'-Hexachloro-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.263	8.18 ng/ul	1247550	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
2	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
3	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017433.D
Acq On : 29 Sep 2023 02:33
Operator : MA/JU
Sample : 04417-29
Misc :
ALS Vial : 24 Sample Multiplier: 1

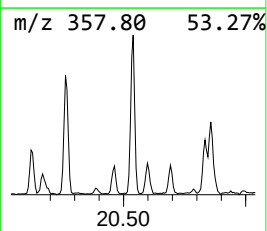
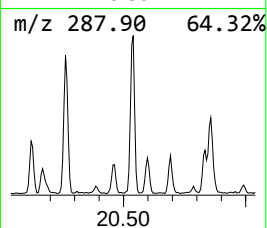
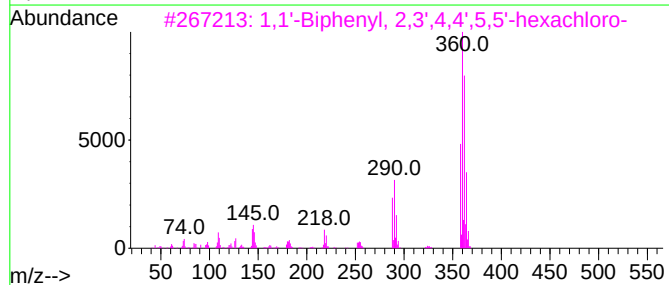
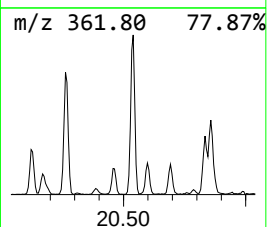
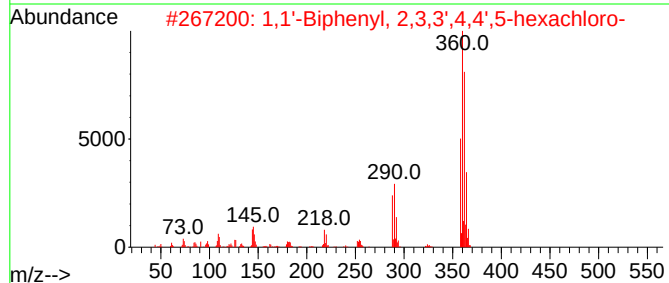
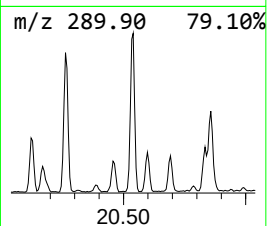
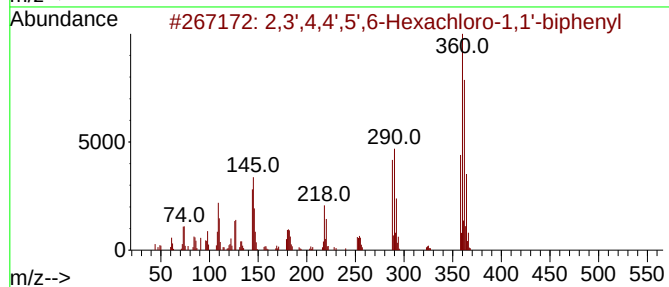
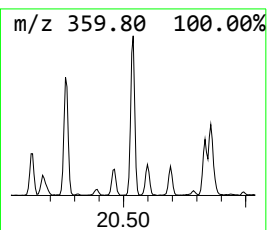
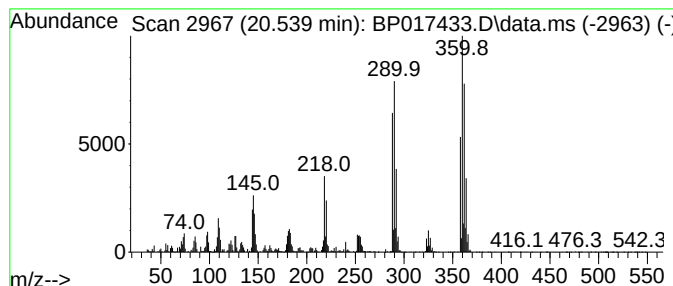
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 2,3',4,4',5',6-Hexachloro-1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.539	9.16 ng/ul	1398070	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
5	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017433.D
Acq On : 29 Sep 2023 02:33
Operator : MA/JU
Sample : 04417-29
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ALS Vial : 24 Sample Multiplier: 1

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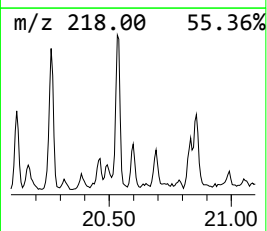
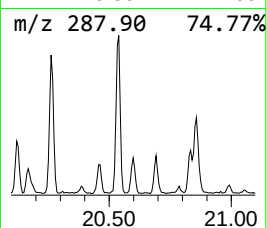
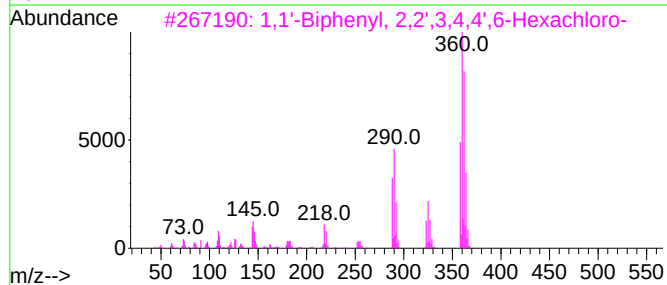
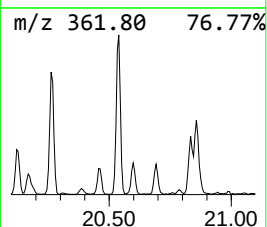
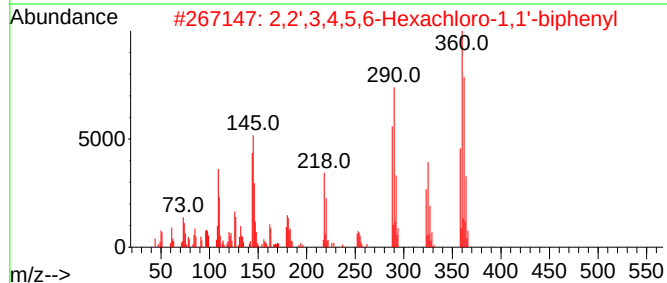
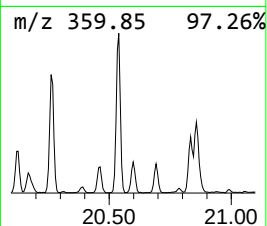
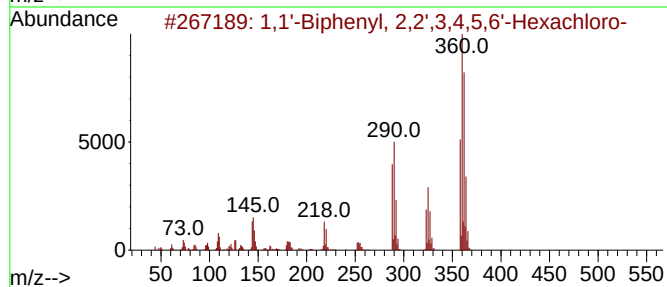
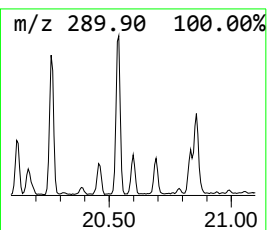
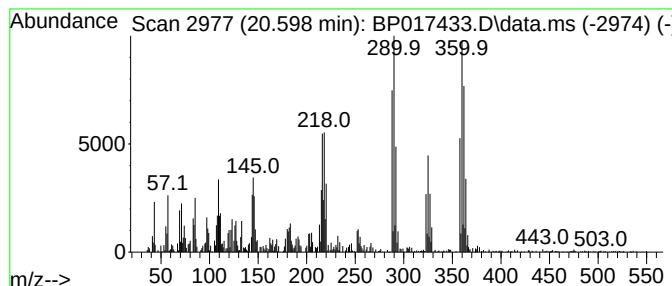
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.598	3.23 ng/ul	492295	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99		
2	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99		
3	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99		
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99		
5	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017433.D
Acq On : 29 Sep 2023 02:33
Operator : MA/JU
Sample : 04417-29
Misc :
ALS Vial : 24 Sample Multiplier: 1

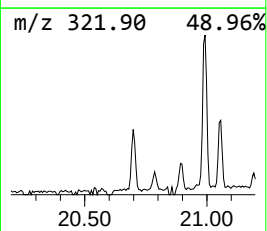
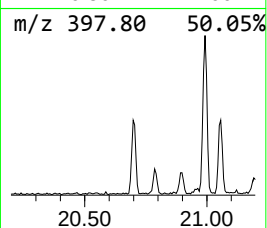
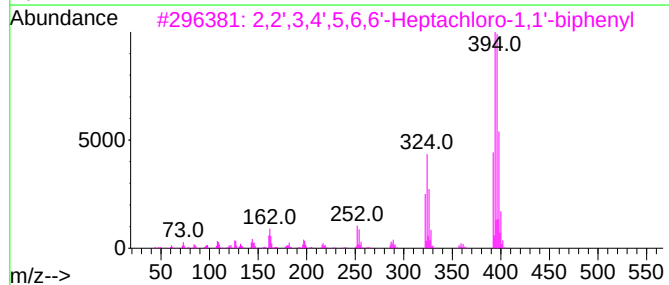
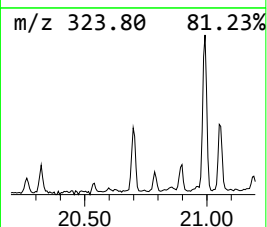
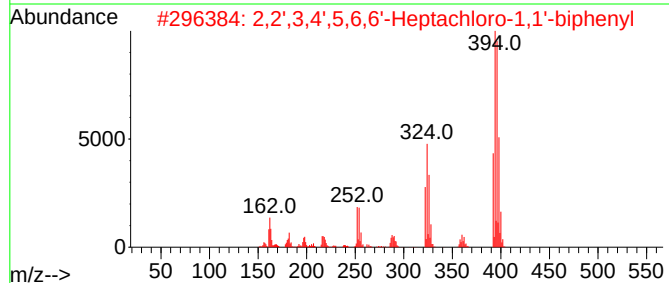
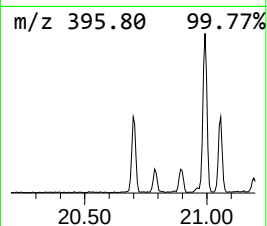
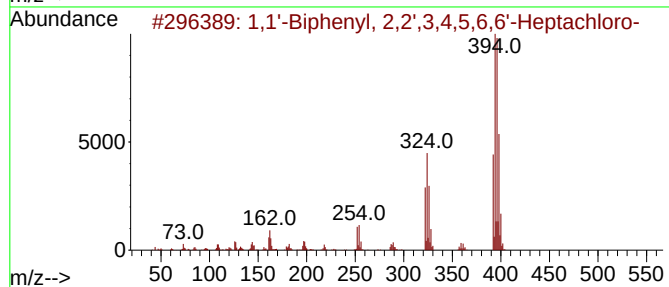
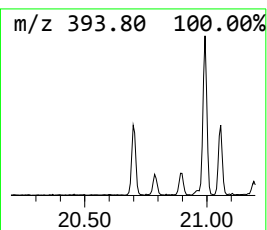
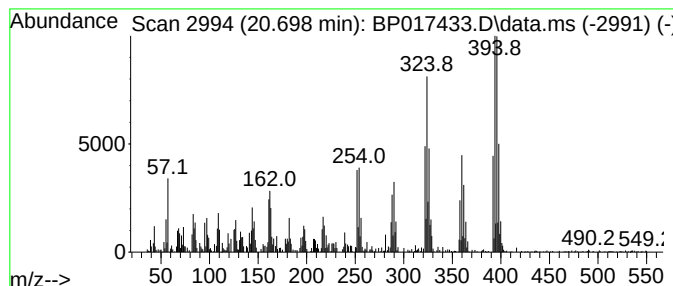
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.698	2.54 ng/ul	386867	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
2	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
3	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017433.D
Acq On : 29 Sep 2023 02:33
Operator : MA/JU
Sample : 04417-29
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYF5

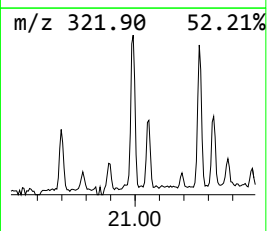
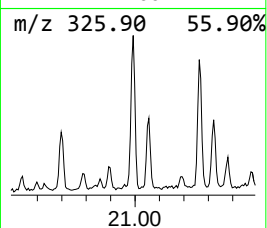
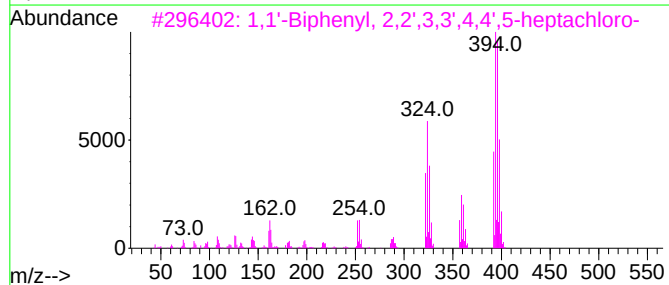
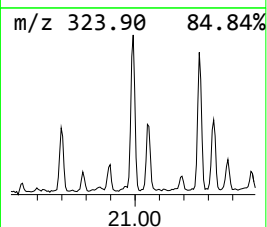
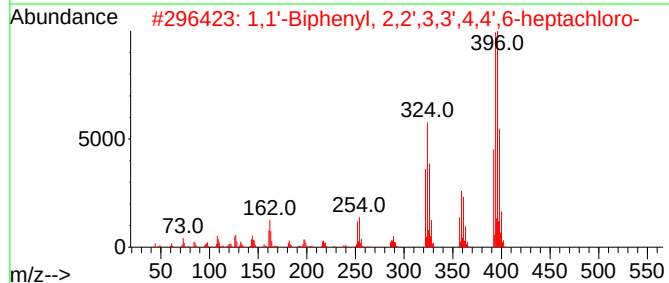
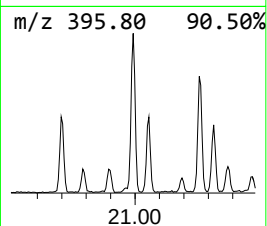
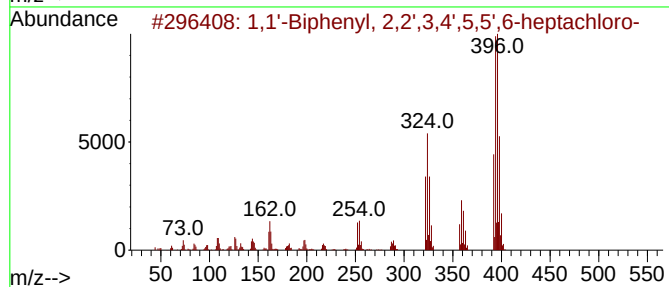
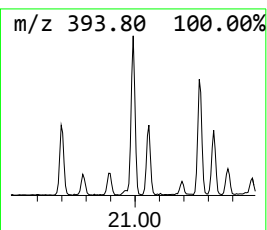
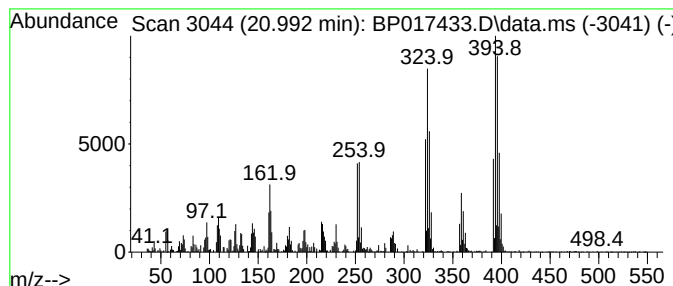
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	4.12 ng/ul	628776	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99		
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99		
3	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99		
4	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99		
5	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017433.D
 Acq On : 29 Sep 2023 02:33
 Operator : MA/JU
 Sample : 04417-29
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYF5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,3-dim...	3.928	2.4	ng/ul	93393	1	7.957	765561	20.0
Benzene, 1,3,5-...	10.646	6.5	ng/ul	345972	2	10.799	1070680	20.0
(DEL) Alkane: S...	12.146	3.3	ng/ul	177216	2	10.799	1070680	20.0
(DEL) Alkane: S...	13.393	3.5	ng/ul	254806	3	14.651	1464040	20.0
(DEL) Alkane: S...	14.475	3.0	ng/ul	216317	3	14.651	1464040	20.0
(DEL) Alkane: S...	16.316	4.1	ng/ul	362166	4	17.439	1759320	20.0
(DEL) Alkane: S...	17.157	2.4	ng/ul	212626	4	17.439	1759320	20.0
(DEL) Alkane: S...	17.863	2.2	ng/ul	197459	4	17.439	1759320	20.0
n-Hexadecanoic ...	18.286	4.5	ng/ul	399889	4	17.439	1759320	20.0
(DEL) Alkane: S...	18.545	2.4	ng/ul	209126	4	17.439	1759320	20.0
1,1'-Biphenyl, ...	19.298	5.1	ng/ul	447519	4	17.439	1759320	20.0
1,1'-Biphenyl, ...	19.575	3.9	ng/ul	593251	5	21.569	3050930	20.0
2,2',3,3',5,6-H...	20.122	3.0	ng/ul	452756	5	21.569	3050930	20.0
2,2',3,4,4',6'-...	20.263	8.2	ng/ul	1247550	5	21.569	3050930	20.0
2,3',4,4',5',6-...	20.539	9.2	ng/ul	1398070	5	21.569	3050930	20.0
1,1'-Biphenyl, ...	20.598	3.2	ng/ul	492295	5	21.569	3050930	20.0
1,1'-Biphenyl, ...	20.698	2.5	ng/ul	386867	5	21.569	3050930	20.0
1,1'-Biphenyl, ...	20.992	4.1	ng/ul	628776	5	21.569	3050930	20.0