

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023432.D
 Acq On : 16 Dec 2024 12:26
 Operator : RC/JU
 Sample : P5155-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28W5

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-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023432.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	16	20	25	rVB2	17311	24898	1.10%	0.088%
2	3.528	89	92	104	rBV	32659	66844	2.94%	0.237%
3	3.817	138	141	145	rVB4	7311	8547	0.38%	0.030%
4	4.187	199	204	209	rBV9	4023	6500	0.29%	0.023%
5	4.717	286	294	295	rBV2	7982	13013	0.57%	0.046%
6	4.734	295	297	305	rVB	9228	14626	0.64%	0.052%
7	5.581	437	441	445	rBV6	4339	7338	0.32%	0.026%
8	6.664	618	625	626	rBV7	3038	5936	0.26%	0.021%
9	6.752	632	640	657	rBV	223001	504633	22.20%	1.790%
10	6.887	657	663	673	rVB	207155	340040	14.96%	1.206%
11	7.081	689	696	713	rBV	258308	465199	20.47%	1.650%
12	7.528	765	772	783	rBV	452616	765108	33.66%	2.713%
13	7.611	783	786	798	rVB9	5589	17304	0.76%	0.061%
14	8.258	889	896	907	rBV	249434	534402	23.51%	1.895%
15	8.352	907	912	922	rVB	108021	201474	8.86%	0.714%
16	8.675	961	967	980	rBV	250004	454551	20.00%	1.612%
17	9.058	1026	1032	1038	rVB8	5514	8456	0.37%	0.030%
18	9.193	1050	1055	1059	rBV8	2573	3403	0.15%	0.012%
19	9.246	1059	1064	1069	rBV6	9667	18151	0.80%	0.064%
20	9.387	1082	1088	1102	rBV	218508	413748	18.20%	1.467%
21	9.640	1126	1131	1133	rBV3	14234	24523	1.08%	0.087%
22	9.763	1146	1152	1159	rVB7	9150	20156	0.89%	0.071%
23	9.940	1175	1182	1200	rBV	260914	625013	27.50%	2.216%
24	10.105	1208	1210	1218	rVB9	4935	10407	0.46%	0.037%
25	10.275	1227	1239	1247	rBV	621693	1017518	44.77%	3.608%
26	10.446	1259	1268	1287	rBV2	86391	223248	9.82%	0.792%
27	10.740	1315	1318	1325	rVB9	3679	6043	0.27%	0.021%
28	10.846	1333	1336	1337	rBV3	3852	3700	0.16%	0.013%
29	10.863	1337	1339	1346	rVB8	4378	6577	0.29%	0.023%
30	11.116	1372	1382	1387	rBV8	4236	13625	0.60%	0.048%
31	11.281	1406	1410	1411	rBV4	5254	6831	0.30%	0.024%
32	11.340	1418	1420	1426	rVB7	3689	5996	0.26%	0.021%
33	11.534	1450	1453	1458	rBV7	3230	4936	0.22%	0.018%
34	11.640	1460	1471	1476	rBV	50549	90630	3.99%	0.321%
35	11.875	1507	1511	1521	rVB7	7611	14645	0.64%	0.052%
36	11.999	1527	1532	1534	rBV6	2551	4309	0.19%	0.015%

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37	12.087	1543	1547	1549	rBV5	2688	3596	0.16%	0.013%
38	12.322	1583	1587	1588	rBV4	4492	5493	0.24%	0.019%
39	12.410	1598	1602	1606	rBV6	2977	4548	0.20%	0.016%
40	12.546	1622	1625	1629	rBV6	3772	5305	0.23%	0.019%
41	12.657	1641	1644	1649	rVB6	6796	9402	0.41%	0.033%
42	12.710	1649	1653	1655	rBV5	3842	5715	0.25%	0.020%
43	12.893	1677	1684	1685	rBV6	6995	11968	0.53%	0.042%
44	13.557	1789	1797	1805	rBV	579219	977712	43.01%	3.467%
45	13.740	1824	1828	1832	rBV6	6846	13769	0.61%	0.049%
46	13.787	1833	1836	1839	rVV5	19745	24124	1.06%	0.086%
47	13.834	1839	1844	1855	rVB	715064	1104251	48.58%	3.916%
48	13.957	1861	1865	1874	rVB4	35682	58053	2.55%	0.206%
49	14.051	1874	1881	1884	rBV10	23183	52309	2.30%	0.186%
50	14.098	1885	1889	1891	rVV3	25544	39970	1.76%	0.142%
51	14.140	1891	1896	1904	rVB	963188	1445558	63.60%	5.126%
52	14.451	1945	1949	1964	rBV3	94456	270825	11.91%	0.960%
53	14.593	1971	1973	1980	rVB7	19304	23855	1.05%	0.085%
54	14.934	2028	2031	2035	rVB3	41586	48075	2.12%	0.170%
55	15.157	2063	2069	2076	rBV	1059938	1454358	63.98%	5.158%
56	15.328	2093	2098	2104	rBV	172414	317118	13.95%	1.125%
57	15.528	2129	2132	2138	rVB	179079	211024	9.28%	0.748%
58	16.945	2368	2373	2379	rVB	1241276	1788574	78.69%	6.343%
59	17.045	2385	2390	2396	rBV2	1040127	1521966	66.96%	5.397%
60	17.675	2495	2497	2503	rVB	311107	386590	17.01%	1.371%
61	17.892	2529	2534	2539	rBV	1396485	2272982	100.00%	8.061%
62	19.222	2757	2760	2770	rVB2	1163686	1695411	74.59%	6.012%
63	19.439	2792	2797	2802	rBV	1170038	1833155	80.65%	6.501%
64	21.380	3123	3127	3132	rVB2	1241663	1924293	84.66%	6.824%
65	24.163	3598	3600	3602	rBV2	384970	448695	19.74%	1.591%
66	24.339	3628	3630	3637	rVB	626812	888046	39.07%	3.149%
67	24.557	3663	3667	3676	rVB2	890940	2006653	88.28%	7.116%
68	27.280	4126	4130	4140	rVB2	533971	1320704	58.10%	4.684%
69	29.404	4489	4491	4492	rBV2	113497	71810	3.16%	0.255%

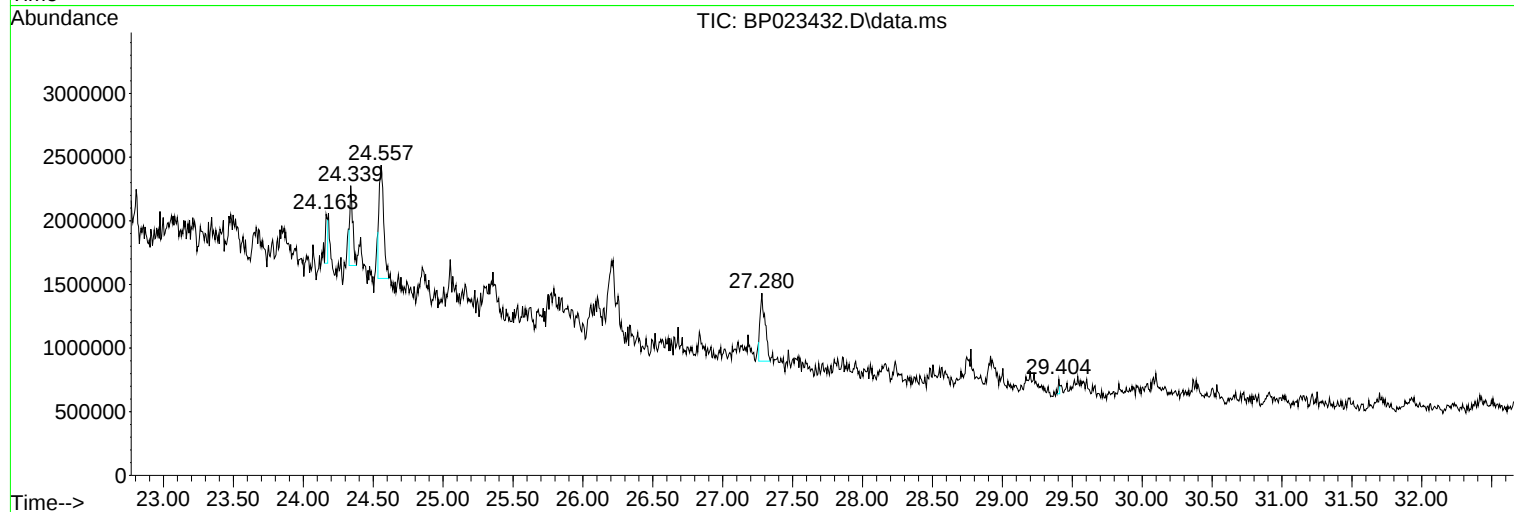
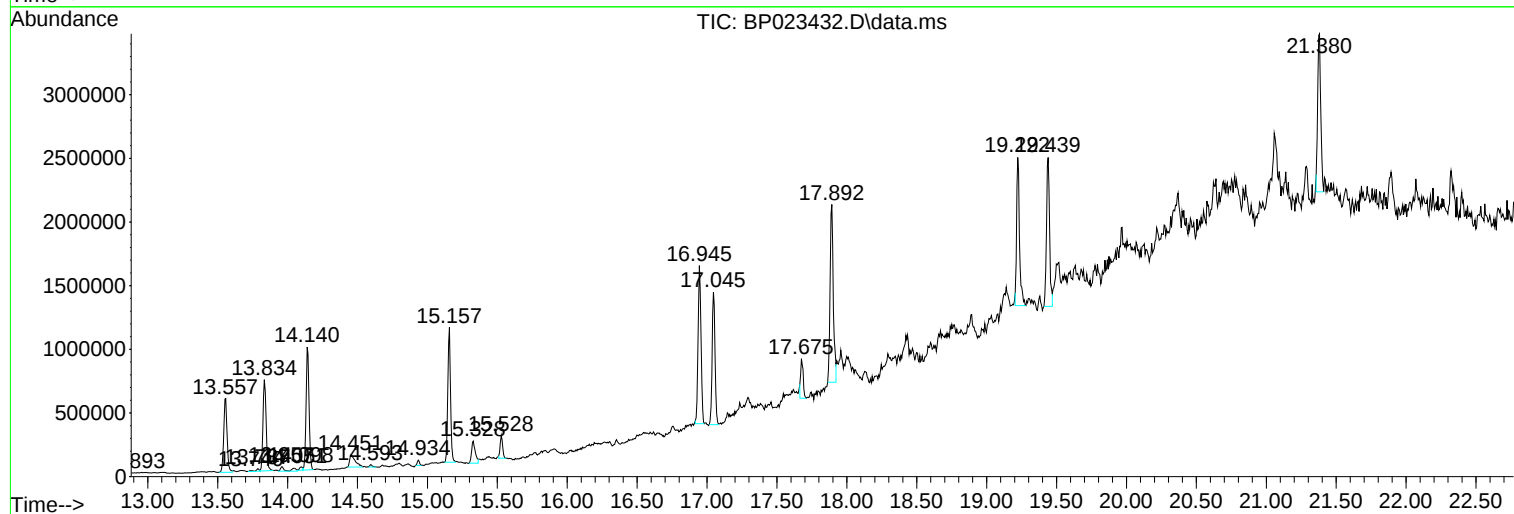
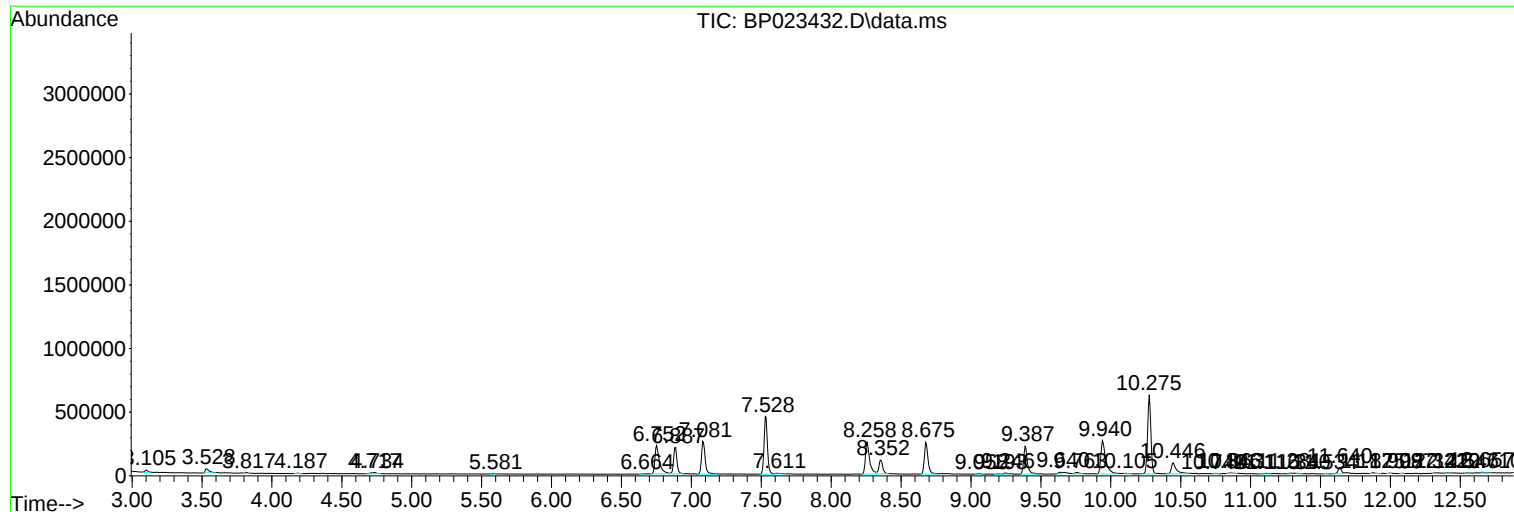
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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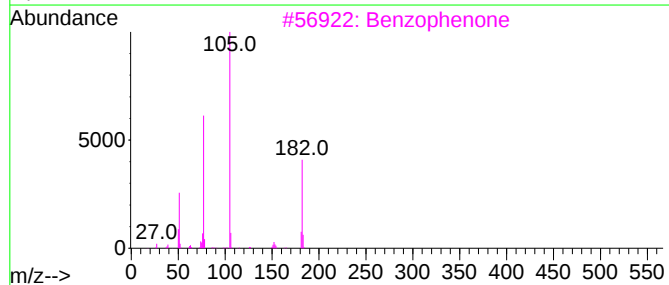
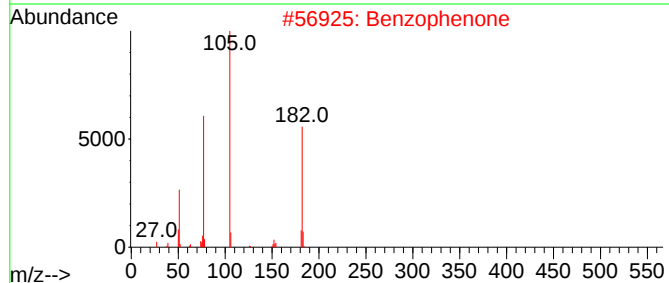
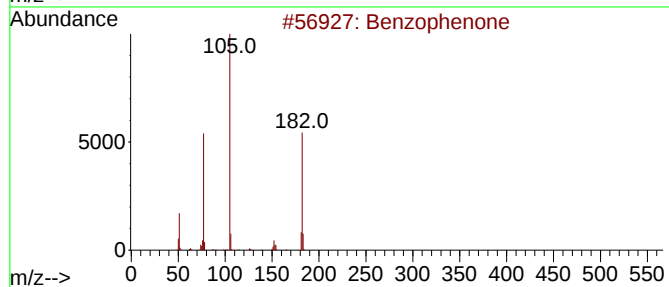
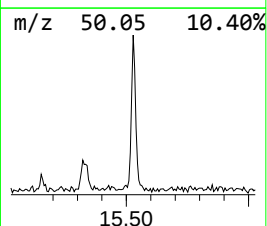
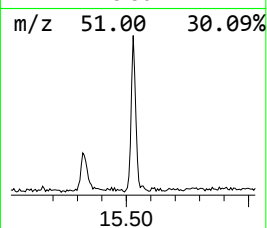
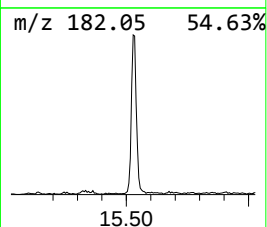
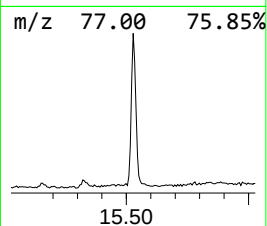
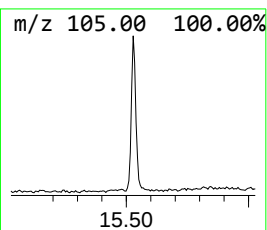
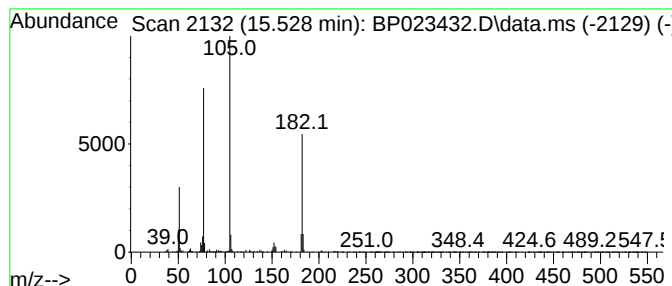
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	2.92 ng/ul	211024	Acenaphthene-d10	14.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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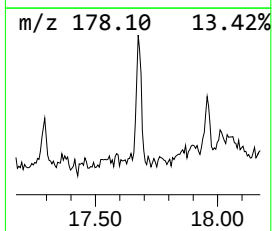
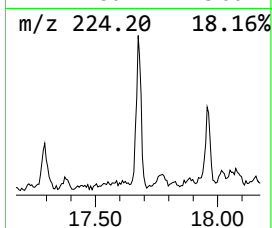
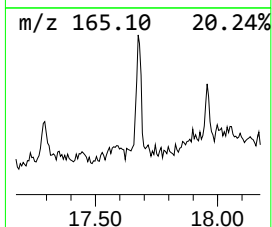
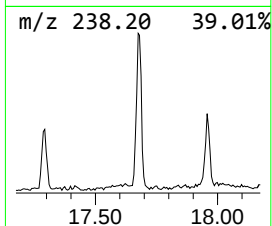
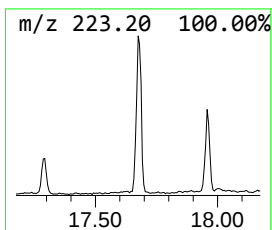
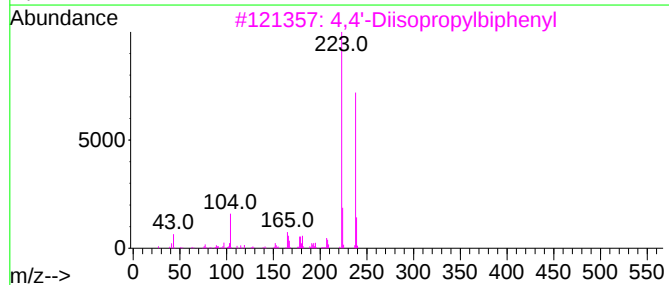
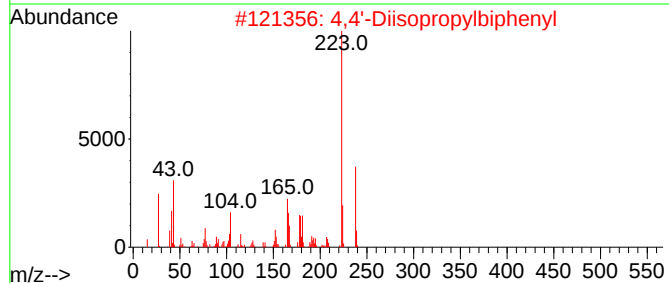
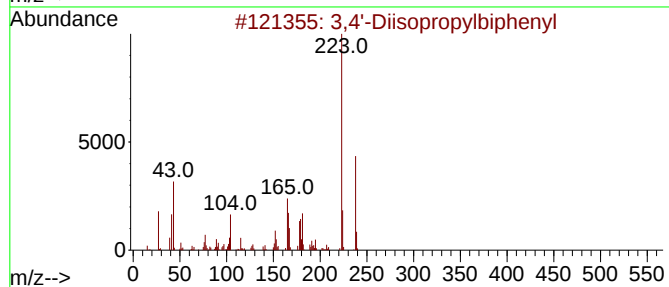
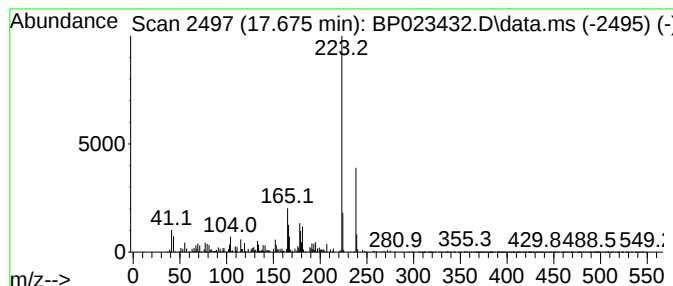
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 3,4'-Diisopropylbiphenyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.675	4.32 ng/ul	386590	Phenanthrene-d10	16.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	98
2		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	94
3		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	90
4		12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	80
5		Benzene, 1,1'-ethyldienebis[3,4-...	238	C18H22	001742-14-9	74



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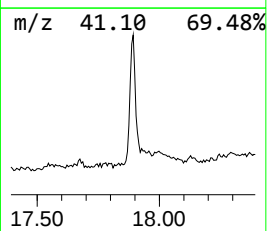
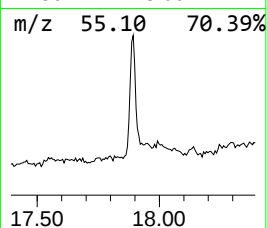
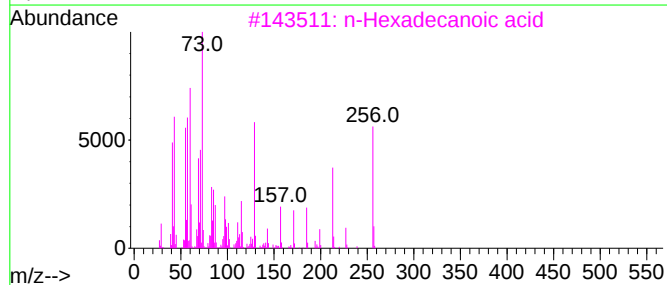
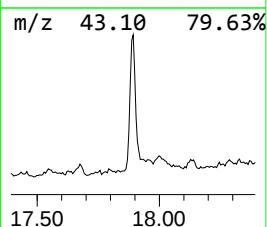
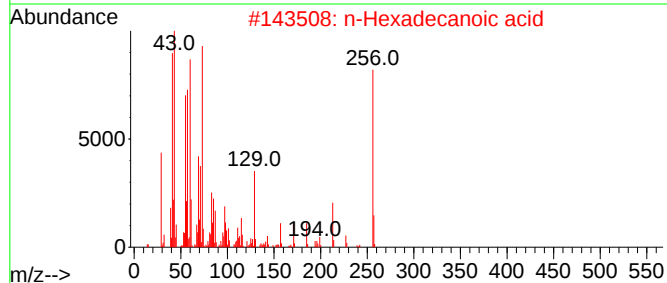
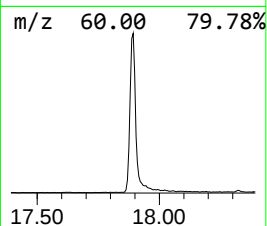
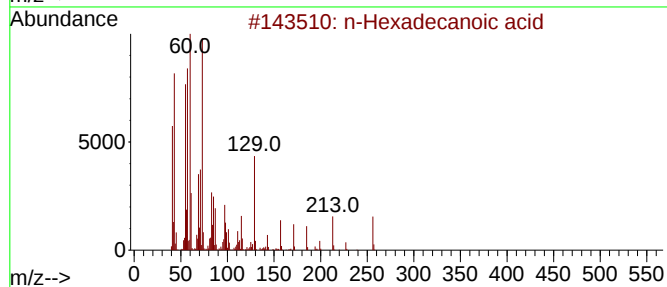
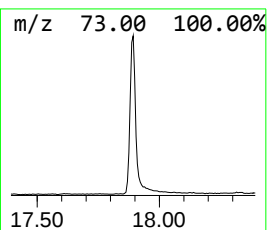
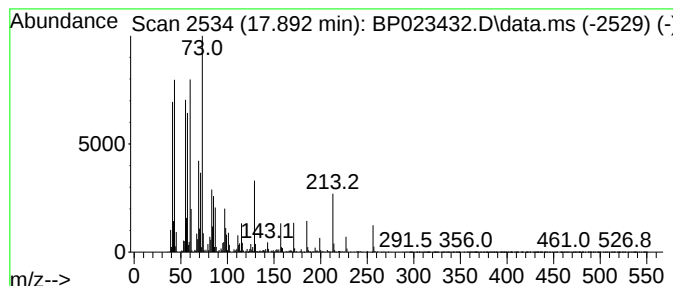
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	25.42 ng/ul	2272980	Phenanthrene-d10	16.945

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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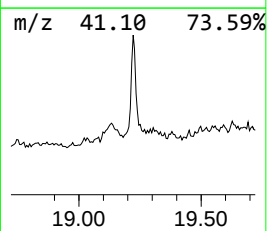
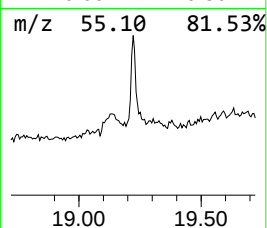
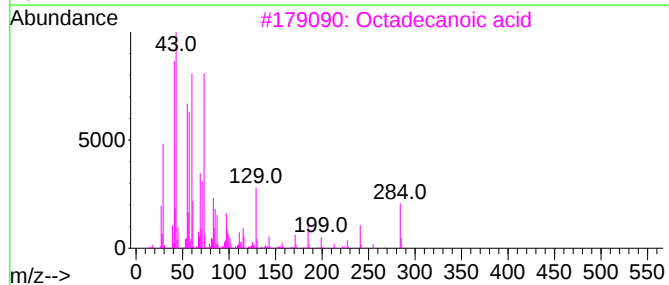
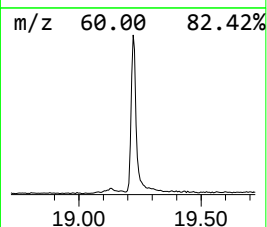
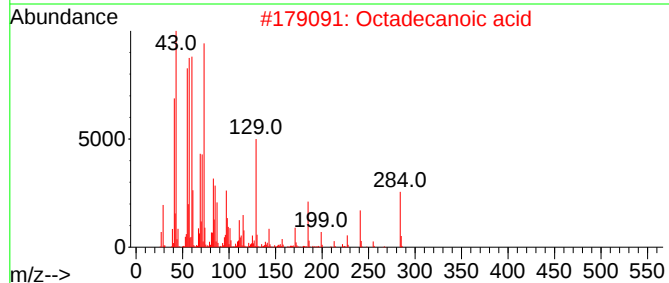
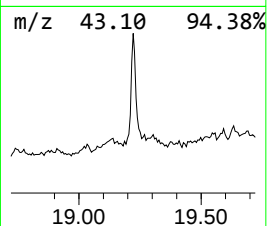
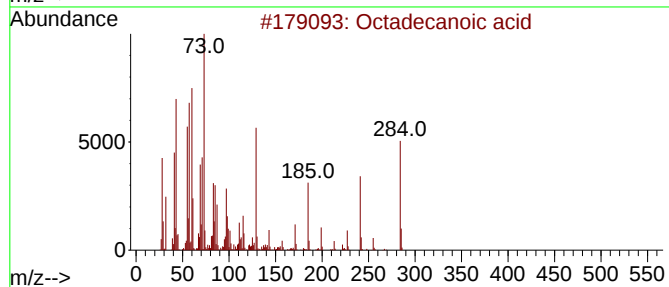
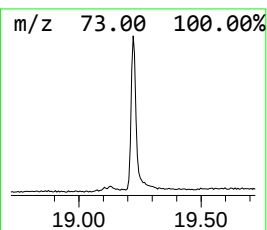
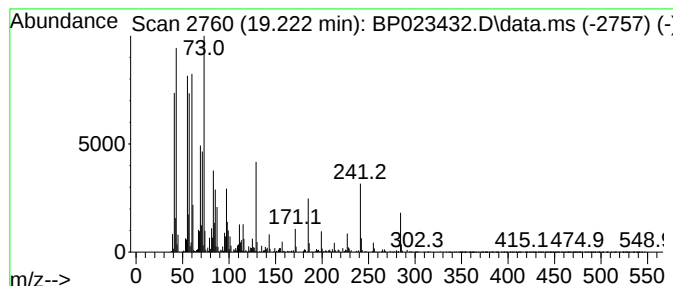
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	17.62 ng/ul	1695410	Chrysene-d12	21.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023432.D
Acq On : 16 Dec 2024 12:26
Operator : RC/JU
Sample : P5155-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28W5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.528	2.9	ng/ul	211024	3	14.140	1445560	20.0
3,4'-Diisopropy...	17.675	4.3	ng/ul	386590	4	16.945	1788570	20.0
n-Hexadecanoic ...	17.892	25.4	ng/ul	2272980	4	16.945	1788570	20.0
Octadecanoic acid	19.222	17.6	ng/ul	1695410	5	21.375	1924290	20.0