

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020342.D
 Acq On : 12 May 2024 06:19
 Operator : MA/JU
 Sample : P2371-22
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43X8

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020342.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	19	21	27	rVB	12561	17027	0.86%	0.082%
2	3.493	65	69	78	rBV	18732	38651	1.96%	0.185%
3	3.617	87	90	105	rBV	116890	235468	11.93%	1.127%
4	4.781	283	288	291	rBV6	1907	2822	0.14%	0.014%
5	5.787	455	459	460	rBV4	2093	2643	0.13%	0.013%
6	5.805	460	462	466	rVB5	1865	2397	0.12%	0.011%
7	5.905	474	479	483	rBV8	1393	2952	0.15%	0.014%
8	6.281	536	543	547	rBV10	1046	2651	0.13%	0.013%
9	6.511	578	582	586	rBV6	1741	3018	0.15%	0.014%
10	6.711	614	616	619	rBV3	1703	2196	0.11%	0.011%
11	6.811	625	633	652	rBV	162606	388932	19.70%	1.862%
12	6.969	654	660	675	rVB	149221	274462	13.90%	1.314%
13	7.152	685	691	706	rBV	205692	389528	19.73%	1.865%
14	7.611	763	769	781	rBV	269405	474933	24.06%	2.273%
15	7.752	791	793	798	rVB6	1817	2308	0.12%	0.011%
16	8.328	884	891	909	rBV	221004	485485	24.59%	2.324%
17	8.775	960	967	982	rBV	199627	400166	20.27%	1.916%
18	9.116	1021	1025	1031	rBV3	5306	7675	0.39%	0.037%
19	9.363	1061	1067	1080	rBV4	10015	29087	1.47%	0.139%
20	9.487	1080	1088	1106	rVV2	168607	359496	18.21%	1.721%
21	10.028	1172	1180	1196	rBV	196853	502626	25.46%	2.406%
22	10.222	1208	1213	1229	rVV3	14537	44665	2.26%	0.214%
23	10.381	1233	1240	1255	rVB	379605	678481	34.37%	3.248%
24	10.552	1261	1269	1292	rBV2	193550	527524	26.72%	2.525%
25	11.016	1340	1348	1349	rBV8	2562	4934	0.25%	0.024%
26	11.181	1368	1376	1385	rBV4	13737	43382	2.20%	0.208%
27	11.681	1459	1461	1465	rBV5	1430	2178	0.11%	0.010%
28	11.999	1509	1515	1522	rVB5	4333	8816	0.45%	0.042%
29	12.734	1634	1640	1644	rVB8	1155	2593	0.13%	0.012%
30	13.087	1691	1700	1701	rBV9	1939	3731	0.19%	0.018%
31	13.698	1797	1804	1818	rBV	503373	881936	44.67%	4.222%
32	13.969	1841	1850	1867	rBV	635249	1016001	51.46%	4.863%
33	14.281	1895	1903	1919	rBV	657711	995272	50.41%	4.764%
34	14.516	1934	1943	1948	rBV4	26485	67073	3.40%	0.321%
35	14.581	1948	1954	1972	rBV3	79940	322873	16.35%	1.546%
36	14.740	1979	1981	1985	rVB5	5480	5373	0.27%	0.026%

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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-BP050124.MA.M
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37	15.110	2038	2044	2047	rVB6	2190	4385	0.22%	0.021%
38	15.157	2050	2052	2057	rVB6	2799	4229	0.21%	0.020%
39	15.222	2059	2063	2067	rBV7	1260	2095	0.11%	0.010%
40	15.304	2070	2077	2093	rVB	784580	1270180	64.34%	6.080%
41	15.475	2099	2106	2118	rBV	193343	355676	18.02%	1.703%
42	15.557	2118	2120	2130	rVB	6058	13799	0.70%	0.066%
43	16.534	2283	2286	2292	rBV7	3080	4464	0.23%	0.021%
44	16.887	2343	2346	2349	rBV5	3283	5450	0.28%	0.026%
45	17.128	2380	2387	2398	rBV	811201	1283386	65.01%	6.143%
46	17.234	2398	2405	2418	rBV2	915192	1444623	73.18%	6.915%
47	17.334	2418	2422	2424	rBV5	6055	9424	0.48%	0.045%
48	17.551	2455	2459	2464	rBV8	12008	23460	1.19%	0.112%
49	17.634	2469	2473	2474	rBV4	4182	6058	0.31%	0.029%
50	17.845	2506	2509	2512	rBV4	3794	4337	0.22%	0.021%
51	17.963	2524	2529	2531	rBV6	6613	12476	0.63%	0.060%
52	18.081	2545	2549	2557	rBV	174114	265845	13.47%	1.273%
53	18.363	2588	2597	2612	rVB2	72723	239592	12.14%	1.147%
54	18.533	2622	2626	2630	rVB6	22028	31184	1.58%	0.149%
55	18.616	2637	2640	2644	rBV5	8546	10739	0.54%	0.051%
56	19.157	2725	2732	2743	rBV3	68960	216425	10.96%	1.036%
57	19.433	2776	2779	2787	rVB	89565	120152	6.09%	0.575%
58	19.628	2806	2812	2818	rBV	1270887	1745865	88.44%	8.357%
59	20.028	2878	2880	2882	rBV3	16034	14087	0.71%	0.067%
60	20.375	2936	2939	2940	rBV3	31587	35699	1.81%	0.171%
61	20.763	3002	3005	3007	rBV3	55197	73679	3.73%	0.353%
62	21.292	3092	3095	3104	rVB3	140637	300364	15.21%	1.438%
63	21.616	3145	3150	3159	rBV2	845191	1439391	72.91%	6.890%
64	24.733	3671	3680	3688	rBV2	685169	1974167	100.00%	9.450%
65	24.957	3712	3718	3734	rVB	553237	1750087	88.65%	8.377%

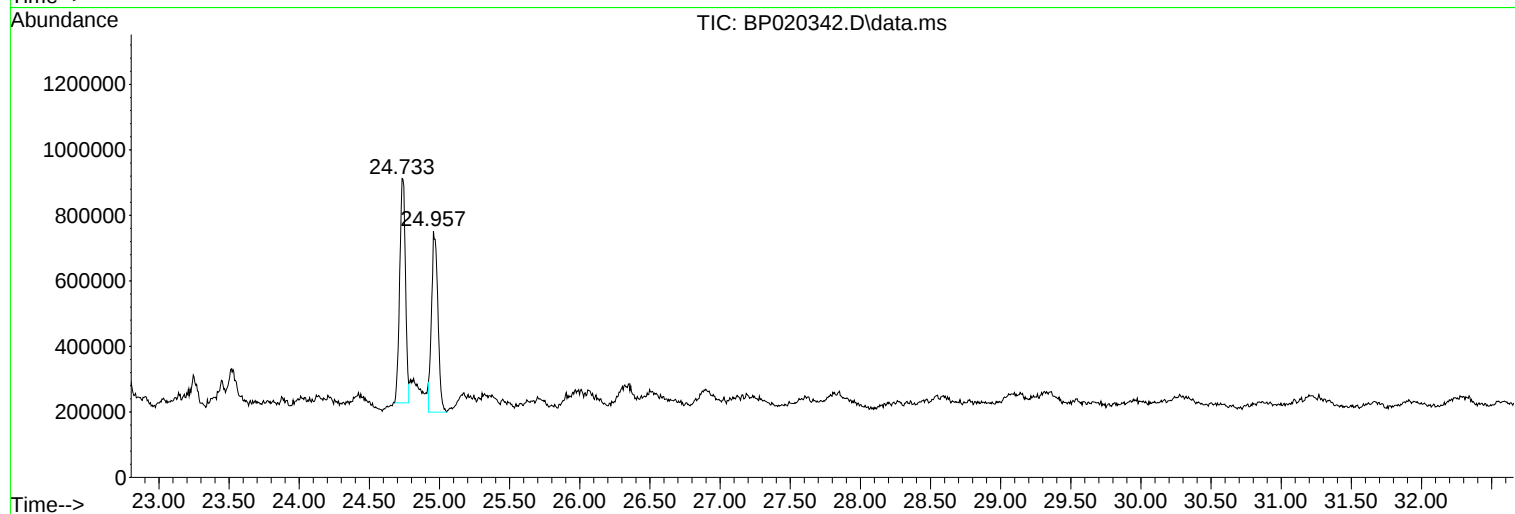
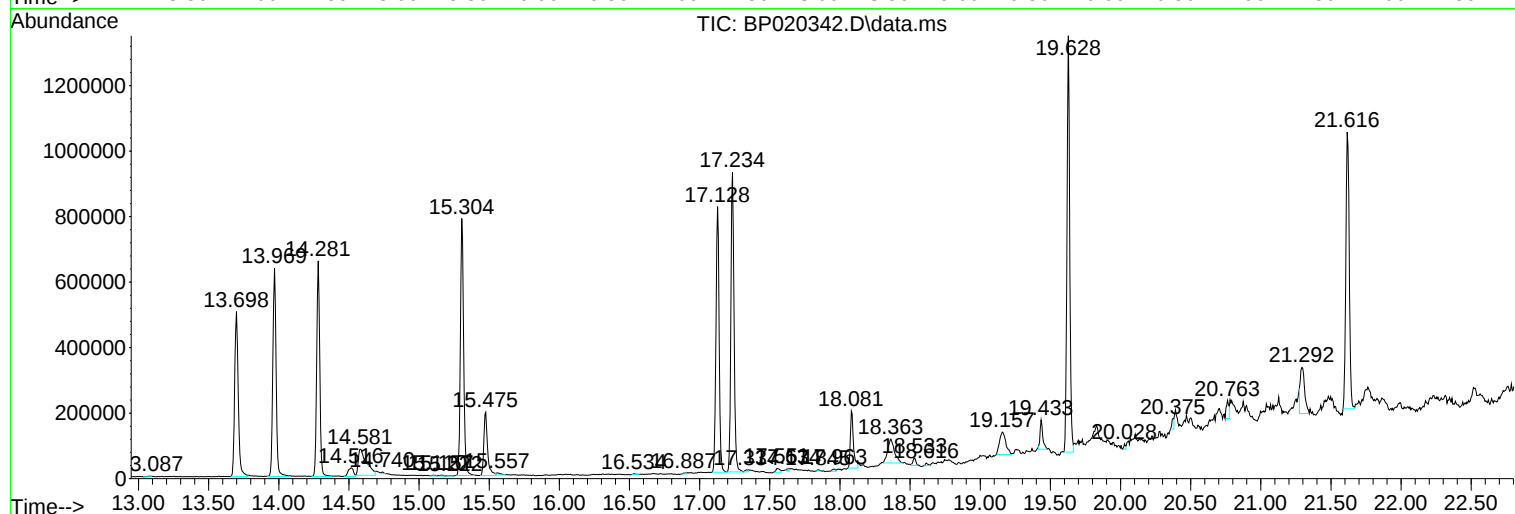
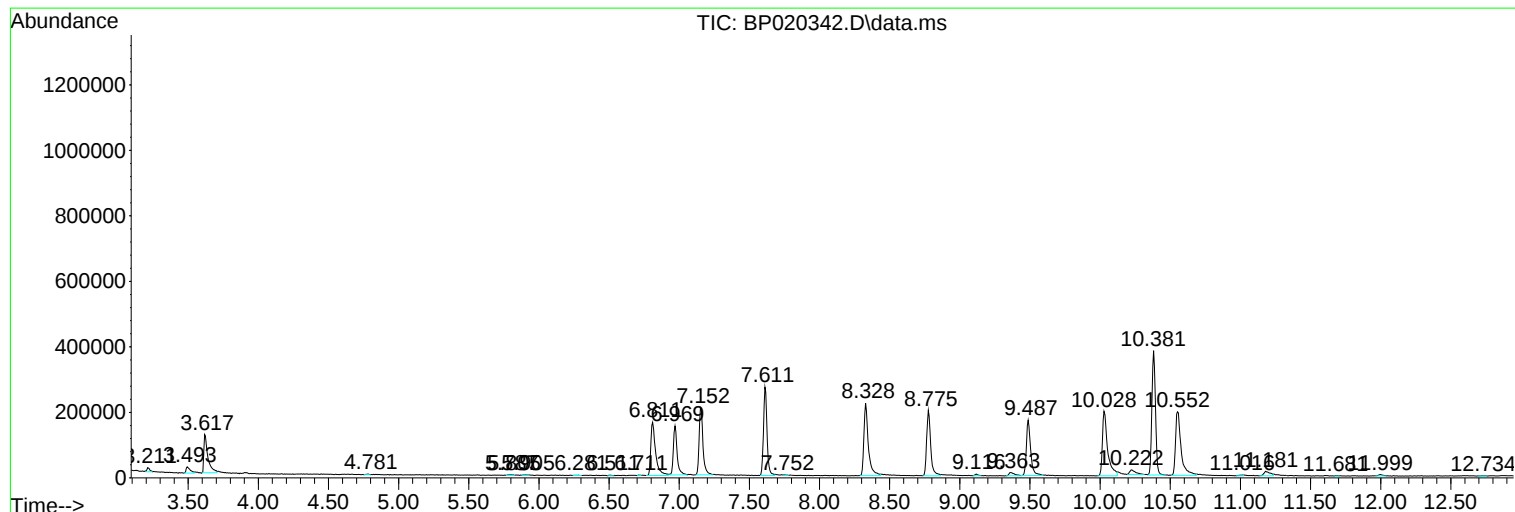
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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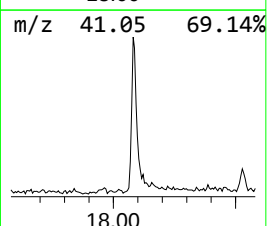
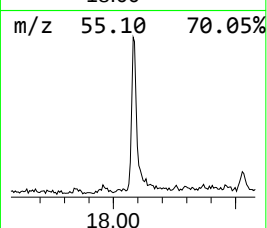
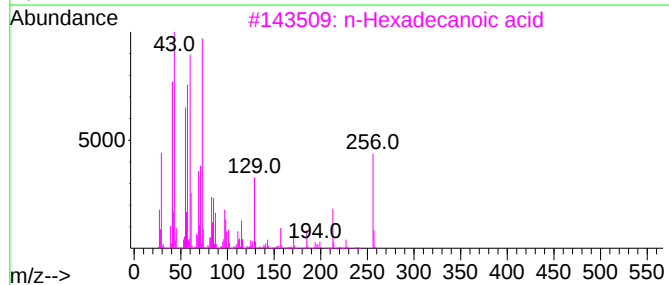
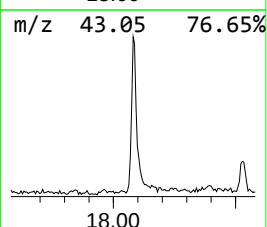
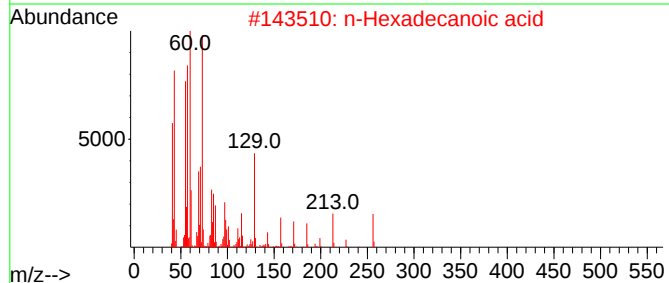
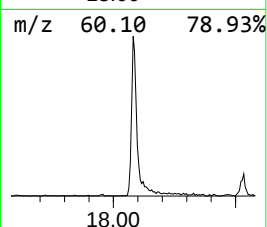
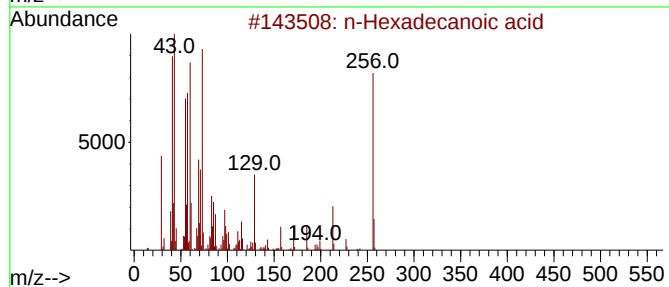
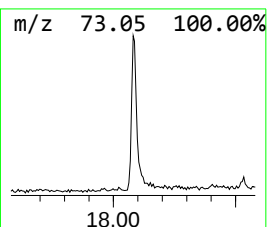
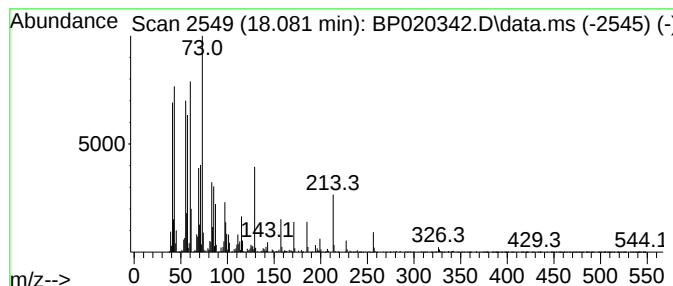
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	4.14 ng/ul	265845	Phenanthrene-d10	17.128

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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ALS Vial : 63 Sample Multiplier: 1

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ClientSampleId :
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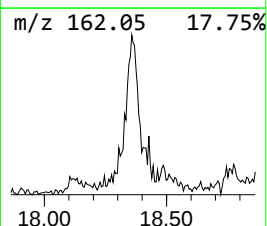
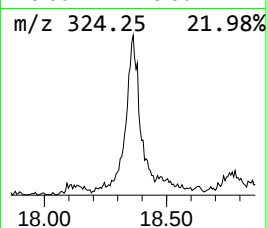
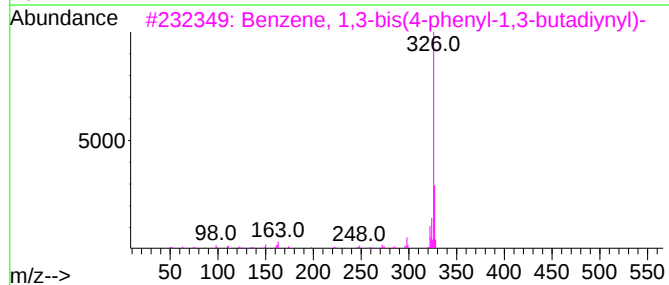
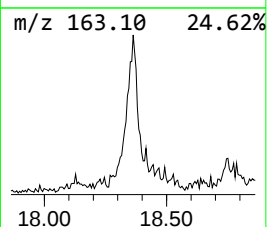
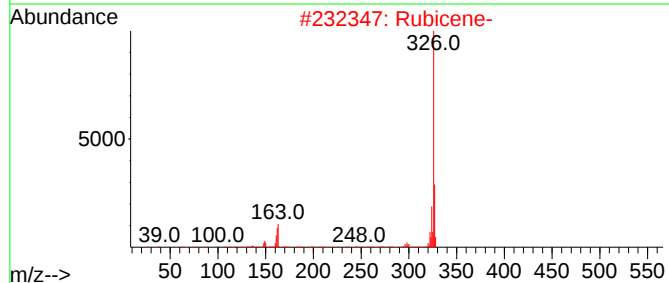
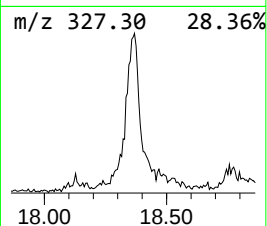
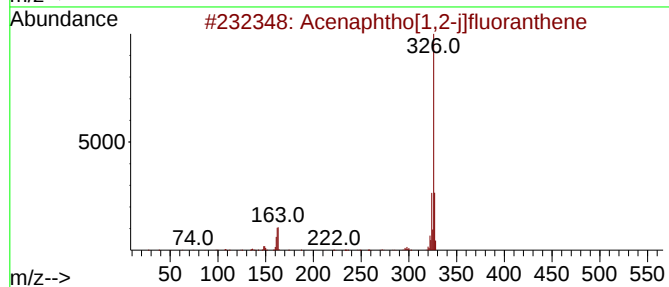
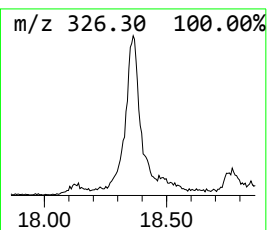
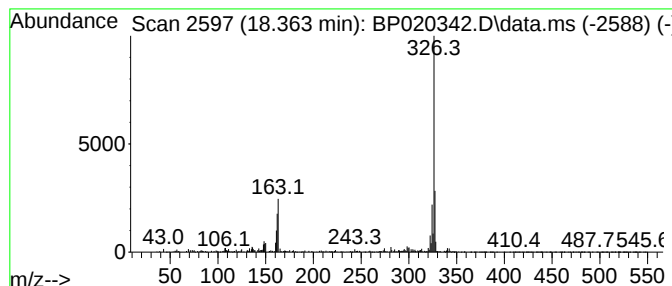
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Acenaphtho[1,2-j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	3.73 ng/ul	239592	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphtho[1,2-j]fluoranthene	326	C26H14	000193-21-5	93
2			Rubicene-	326	C26H14	000197-61-5	93
3			Benzene, 1,3-bis(4-phenyl-1,3-bu...	326	C26H14	037902-13-9	58
4			4-Hydroxy-4'-phenoxydiphenylsulfone	326	C18H14O4S	018995-10-3	55
5			2-(4-Biphenyl)imidazo[2,1-b]be...	326	C21H14N2S	038956-29-5	50



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ALS Vial : 63 Sample Multiplier: 1

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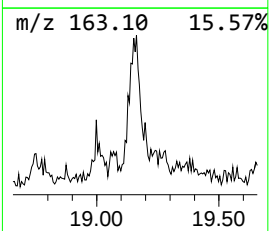
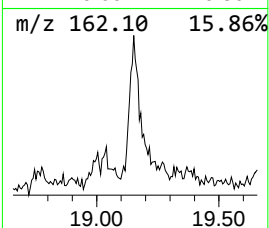
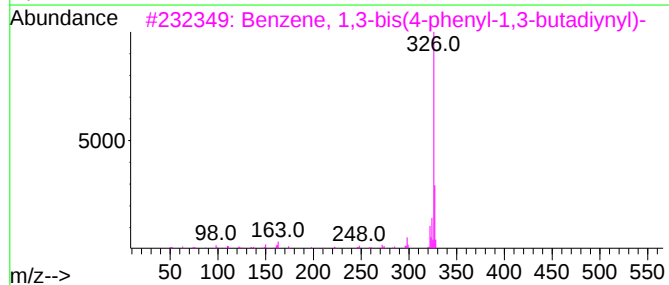
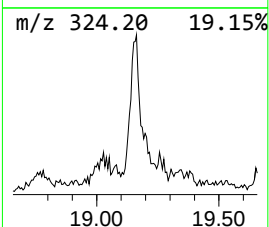
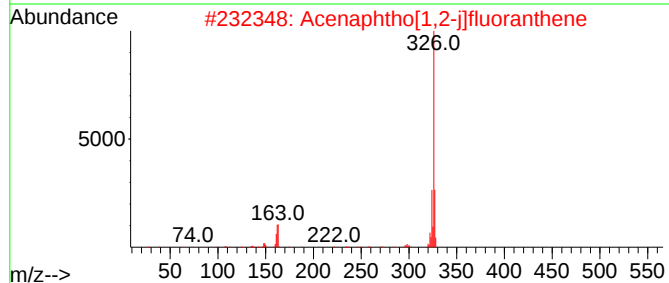
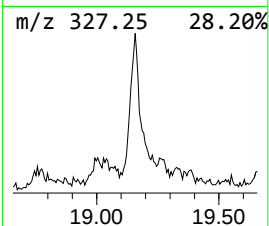
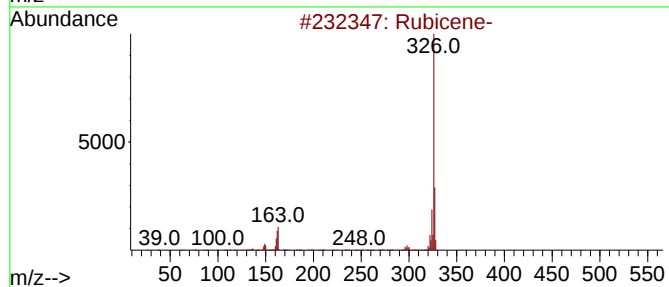
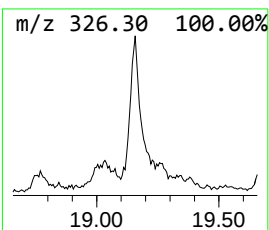
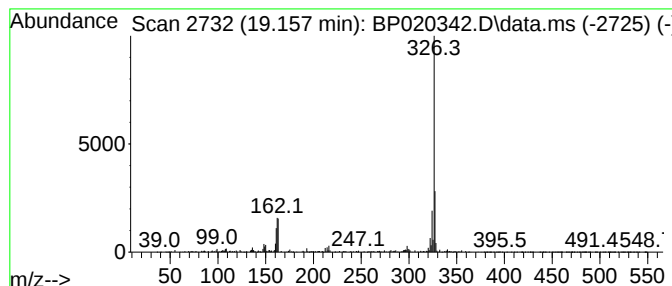
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Rubicene- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	3.37 ng/ul	216425	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Rubicene-	326	C26H14	000197-61-5	96
2			Acenaphtho[1,2-j]fluoranthene	326	C26H14	000193-21-5	81
3			Benzene, 1,3-bis(4-phenyl-1,3-bu...	326	C26H14	037902-13-9	81
4			Bis(pentamethylcyclopentadienyl)...	326	C20H30Fe	012126-50-0	52
5			2-[1,8-bis(Dimethylamino)naphtha...	326	C17H21F3N2O	1000444-78-2	47



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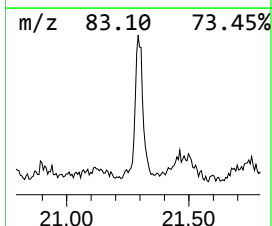
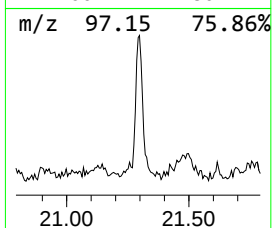
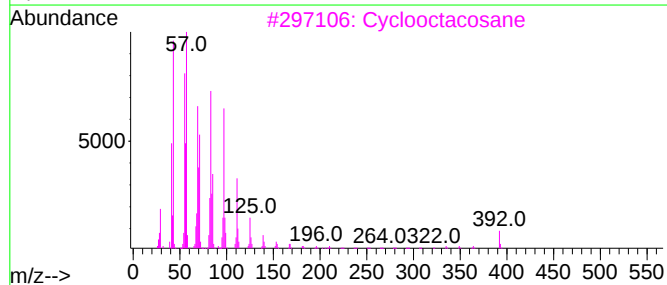
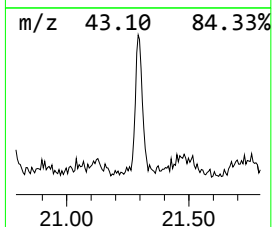
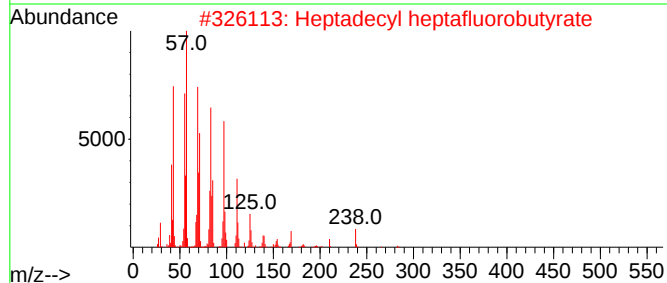
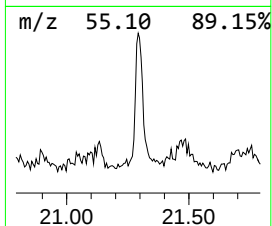
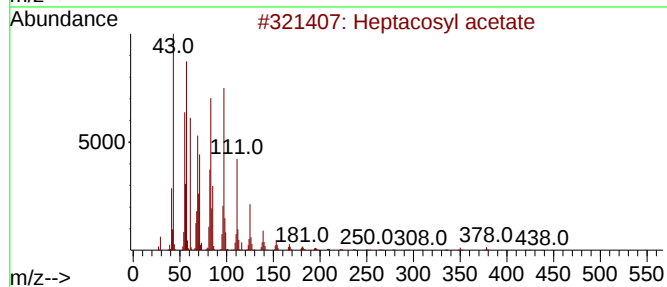
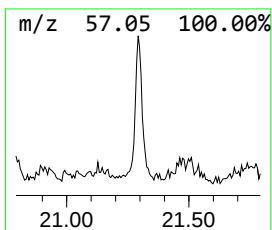
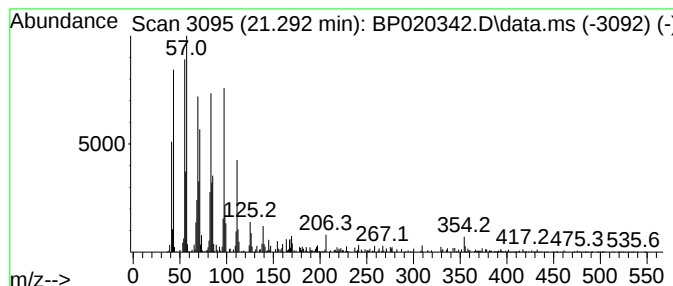
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptacosyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	4.17 ng/ul	300364	Chrysene-d12	21.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Cyclooctacosane	392	C28H56	000297-24-5	93
4			Triacontyl acetate	480	C32H64O2	041755-58-2	93
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020342.D
Acq On : 12 May 2024 06:19
Operator : MA/JU
Sample : P2371-22
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
n-Hexadecanoic ...	18.081	4.1	ng/ul	265845	4	17.128	1283390	20.0
Acenaphtho[1,2-...	18.363	3.7	ng/ul	239592	4	17.128	1283390	20.0
Rubicene-	19.157	3.4	ng/ul	216425	4	17.128	1283390	20.0
Heptacosyl acetate	21.292	4.2	ng/ul	300364	5	21.616	1439390	20.0