

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023489.D
 Acq On : 18 Dec 2024 07:02
 Operator : RC/JU
 Sample : P5258-11
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28X5

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: BP023489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.093	15	18	27	rVB	57132	74754	1.37%	0.116%
2	3.511	86	89	109	rBV	293090	585524	10.70%	0.905%
3	3.811	138	140	146	rVB2	20147	25941	0.47%	0.040%
4	4.928	327	330	333	rBV5	4416	6051	0.11%	0.009%
5	6.228	547	551	555	rVB5	9157	13609	0.25%	0.021%
6	6.669	620	626	632	rBV10	7469	15004	0.27%	0.023%
7	6.740	632	638	652	rBV	646708	1392817	25.45%	2.152%
8	6.881	657	662	672	rVB	771891	1128465	20.62%	1.744%
9	7.075	688	695	721	rVB	765046	1368896	25.01%	2.115%
10	7.528	765	772	783	rBV	1025987	1735899	31.72%	2.682%
11	8.252	887	895	915	rBV	878188	1681530	30.72%	2.598%
12	8.675	960	967	985	rBV	774577	1428169	26.10%	2.207%
13	8.834	989	994	1001	rVB9	12983	23665	0.43%	0.037%
14	9.046	1026	1030	1037	rBV3	13463	23065	0.42%	0.036%
15	9.240	1058	1063	1071	rBV	38231	69857	1.28%	0.108%
16	9.387	1079	1088	1103	rBV	561507	1064732	19.45%	1.645%
17	9.928	1174	1180	1211	rBV	749381	1761700	32.19%	2.722%
18	10.275	1231	1239	1245	rBV	1573808	2435551	44.50%	3.763%
19	10.328	1245	1248	1254	rVB3	30410	52597	0.96%	0.081%
20	10.434	1259	1266	1287	rBV	556259	1328405	24.27%	2.053%
21	10.852	1331	1337	1345	rBV	8681	22519	0.41%	0.035%
22	11.128	1378	1384	1387	rBV8	5592	11100	0.20%	0.017%
23	11.681	1472	1478	1485	rBV4	9773	17129	0.31%	0.026%
24	11.805	1496	1499	1502	rBV5	3960	5988	0.11%	0.009%
25	11.875	1507	1511	1517	rVB4	11785	23983	0.44%	0.037%
26	12.310	1580	1585	1589	rBV8	4453	8753	0.16%	0.014%
27	12.463	1607	1611	1617	rBV9	4676	9936	0.18%	0.015%
28	12.563	1624	1628	1633	rBV8	4495	8441	0.15%	0.013%
29	12.652	1639	1643	1652	rVV8	10620	24040	0.44%	0.037%
30	12.716	1652	1654	1663	rVB10	5135	9667	0.18%	0.015%
31	12.952	1686	1694	1700	rBV2	28330	48947	0.89%	0.076%
32	13.104	1716	1720	1725	rVB8	5128	10752	0.20%	0.017%
33	13.193	1725	1735	1740	rBV8	6514	17759	0.32%	0.027%
34	13.310	1751	1755	1757	rBV5	5621	8650	0.16%	0.013%
35	13.446	1773	1778	1779	rBV4	7405	6916	0.13%	0.011%
36	13.557	1788	1797	1812	rBV	1620212	2493721	45.57%	3.853%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023489.D
 Acq On : 18 Dec 2024 07:02
 Operator : RC/JU
 Sample : P5258-11
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28X5

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

37	13.657	1812	1814	1819	rVB5	11736	14757	0.27%	0.023%
38	13.828	1836	1843	1862	rVB	1968484	2731949	49.92%	4.221%
39	14.040	1872	1879	1884	rVB	33089	46901	0.86%	0.072%
40	14.134	1889	1895	1902	rVV	2483323	3647567	66.65%	5.636%
41	14.199	1902	1906	1912	rVB2	28534	54722	1.00%	0.085%
42	14.451	1944	1949	1955	rBV2	180590	416668	7.61%	0.644%
43	14.704	1989	1992	1996	rVB6	11904	15083	0.28%	0.023%
44	14.946	2028	2033	2037	rBV2	11294	17851	0.33%	0.028%
45	15.010	2040	2044	2049	rVB	21390	31545	0.58%	0.049%
46	15.151	2062	2068	2075	rBV	2453809	3111557	56.85%	4.808%
47	15.204	2075	2077	2089	rVB2	28740	52361	0.96%	0.081%
48	15.328	2092	2098	2108	rBV	151040	316318	5.78%	0.489%
49	15.528	2126	2132	2143	rVB	396239	599385	10.95%	0.926%
50	15.669	2153	2156	2163	rVB5	13778	19665	0.36%	0.030%
51	15.881	2188	2192	2194	rBV2	33666	39631	0.72%	0.061%
52	16.057	2219	2222	2227	rBV6	6840	8545	0.16%	0.013%
53	16.110	2228	2231	2235	rVV5	13011	18893	0.35%	0.029%
54	16.351	2269	2272	2279	rVB8	13430	22083	0.40%	0.034%
55	16.704	2327	2332	2335	rBV2	26632	44388	0.81%	0.069%
56	16.757	2338	2341	2346	rVB3	25050	38015	0.69%	0.059%
57	16.851	2354	2357	2364	rBV8	20075	40136	0.73%	0.062%
58	16.945	2366	2373	2377	rVV	3463760	4639925	84.78%	7.170%
59	16.987	2377	2380	2384	rVV	310889	426027	7.78%	0.658%
60	17.051	2384	2391	2403	rVB	2153705	3435942	62.78%	5.309%
61	17.187	2410	2414	2417	rVV6	21360	25927	0.47%	0.040%
62	17.240	2421	2423	2428	rVB6	12995	16714	0.31%	0.026%
63	17.363	2440	2444	2445	rBV4	21551	27151	0.50%	0.042%
64	17.463	2458	2461	2464	rBV	26727	33508	0.61%	0.052%
65	17.763	2507	2512	2518	rBV5	31464	62287	1.14%	0.096%
66	17.822	2518	2522	2525	rBV2	78243	116599	2.13%	0.180%
67	17.881	2527	2532	2549	rVV	1245178	2016568	36.85%	3.116%
68	18.051	2558	2561	2573	rVB2	56435	122306	2.23%	0.189%
69	18.181	2579	2583	2590	rBV3	46792	91581	1.67%	0.142%
70	18.322	2604	2607	2611	rVB4	28727	37191	0.68%	0.057%
71	18.851	2694	2697	2699	rBV2	27346	28316	0.52%	0.044%
72	19.081	2729	2736	2753	rVB	716250	1369734	25.03%	2.117%
73	19.222	2756	2760	2769	rBV2	352468	541396	9.89%	0.837%
74	19.369	2783	2785	2790	rVB3	60880	61483	1.12%	0.095%
75	19.434	2790	2796	2800	rBV2	2293845	3664355	66.96%	5.662%
76	19.998	2889	2892	2893	rBV	82153	81026	1.48%	0.125%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023489.D
Acq On : 18 Dec 2024 07:02
Operator : RC/JU
Sample : P5258-11
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28X5

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_P\Methods\SFAM-EPA-BP112624.MA.M
Title : SVOA CALIBRATION

77	20.539	2981	2984	2986	rVB	81926	79498	1.45%	0.123%
78	21.057	3066	3072	3081	rBV2	652198	1527070	27.90%	2.360%
79	21.280	3106	3110	3117	rVB	1259380	1535163	28.05%	2.372%
80	21.386	3120	3128	3133	rVV	3059133	5472862	100.00%	8.457%
81	21.428	3133	3135	3139	rVB	272697	304784	5.57%	0.471%
82	22.198	3262	3266	3270	rBV	226172	363740	6.65%	0.562%
83	23.674	3512	3517	3525	rVB	619452	1326004	24.23%	2.049%
84	24.333	3623	3629	3637	rVB	768190	1885321	34.45%	2.913%
85	24.557	3660	3667	3686	rVB	2110759	5190768	94.85%	8.021%

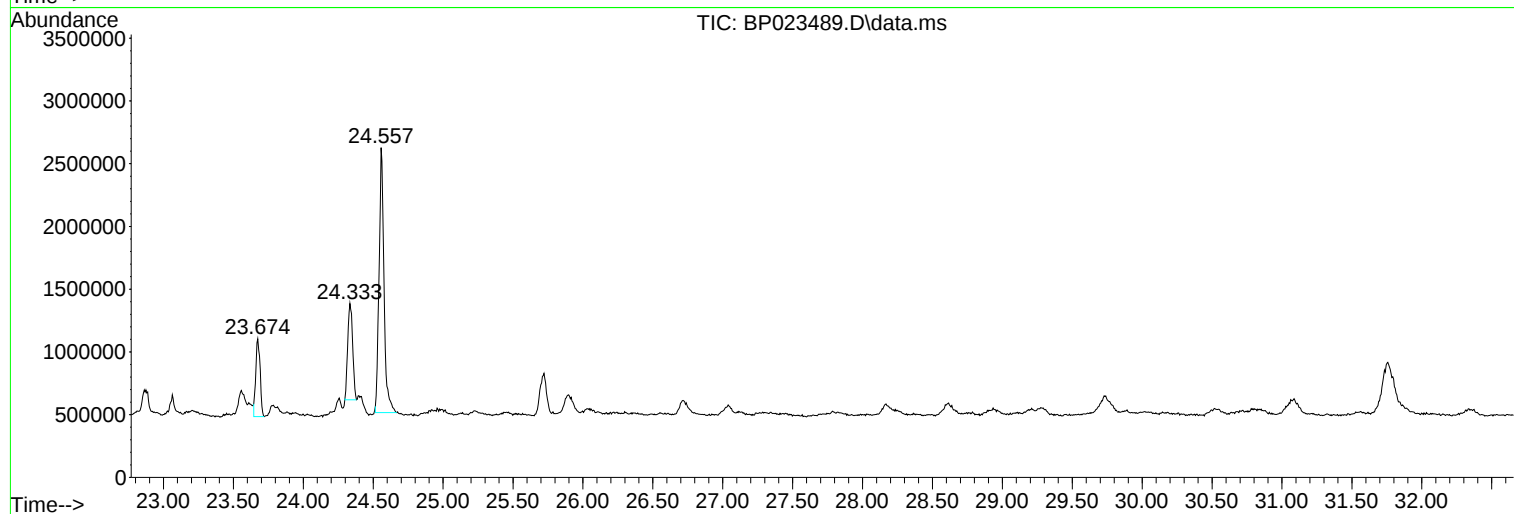
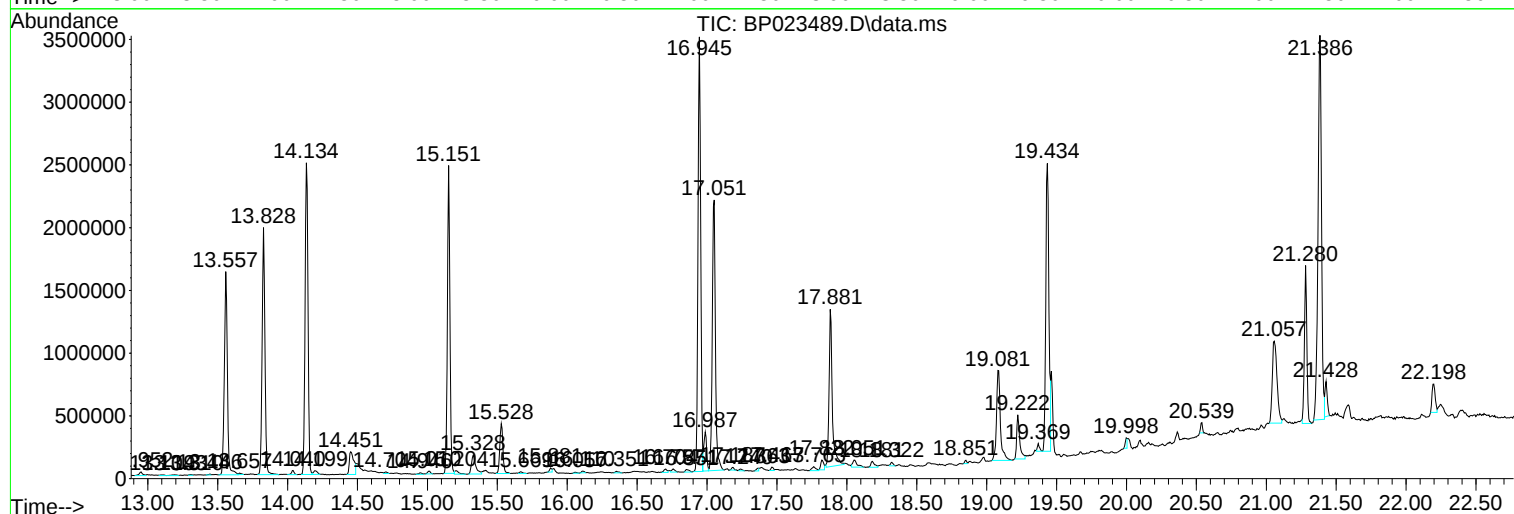
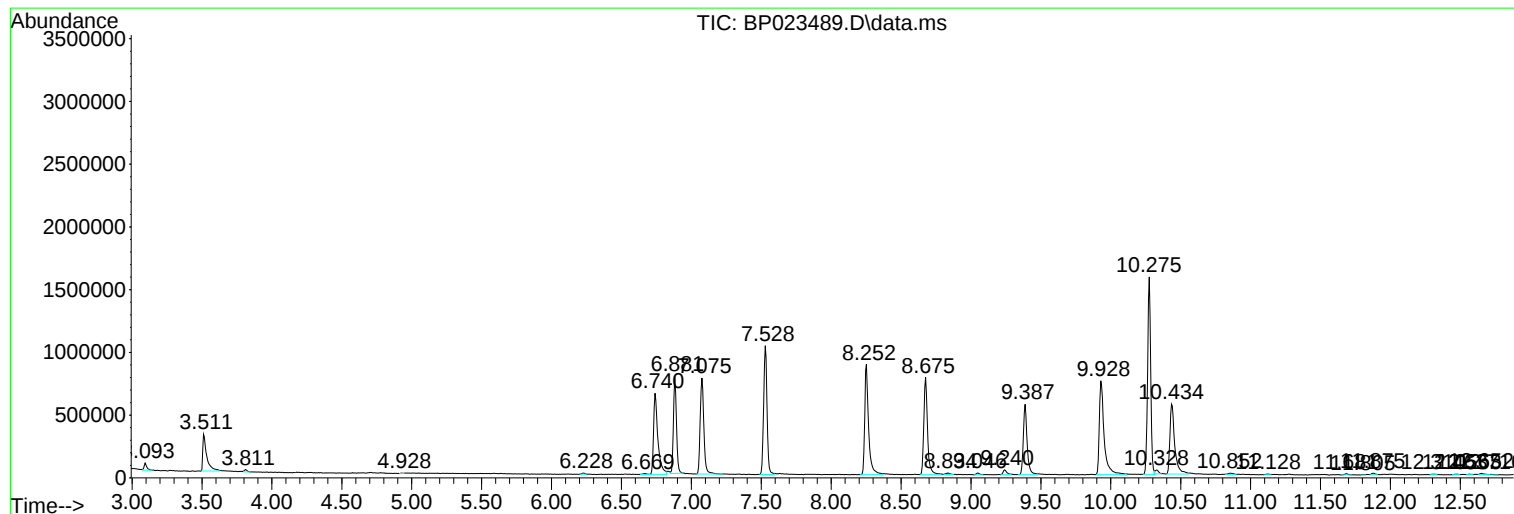
Sum of corrected areas: 64715798

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023489.D
Acq On : 18 Dec 2024 07:02
Operator : RC/JU
Sample : P5258-11
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28X5

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023489.D
Acq On : 18 Dec 2024 07:02
Operator : RC/JU
Sample : P5258-11
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28X5

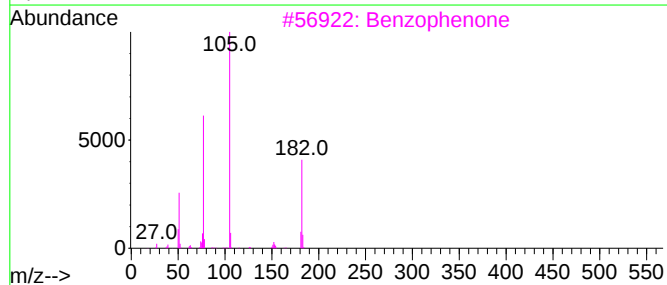
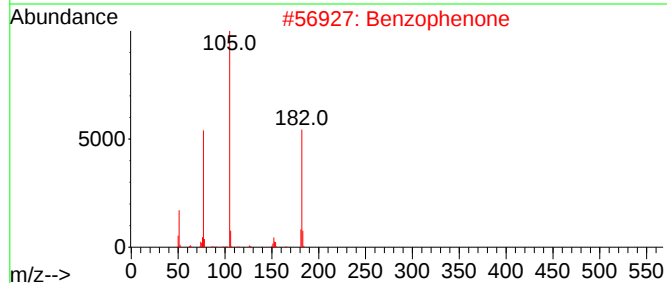
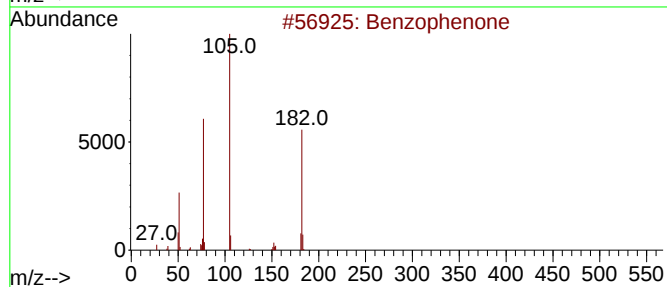
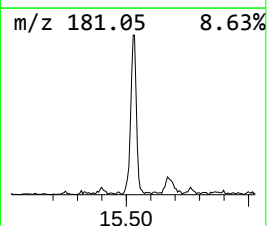
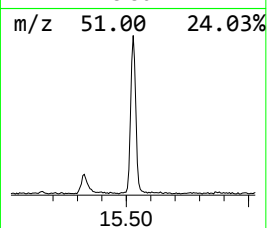
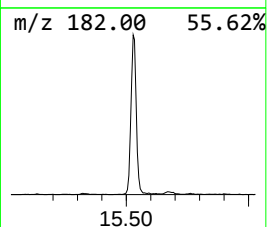
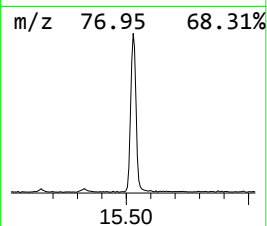
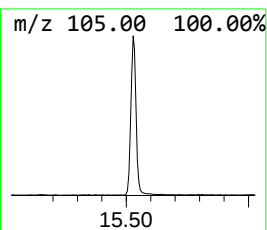
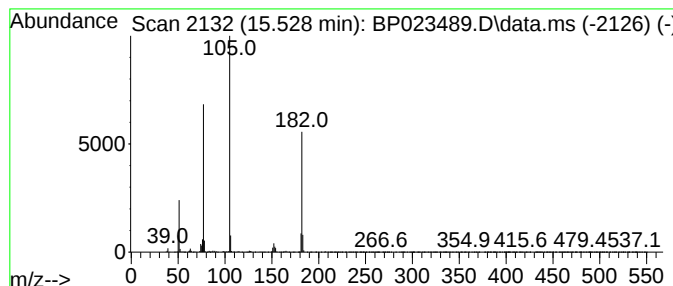
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	3.29 ng/ul	599385	Acenaphthene-d10	14.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023489.D
Acq On : 18 Dec 2024 07:02
Operator : RC/JU
Sample : P5258-11
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28X5

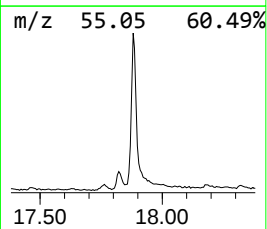
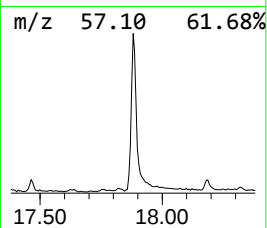
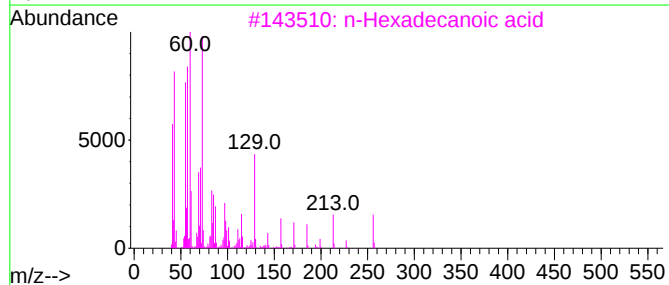
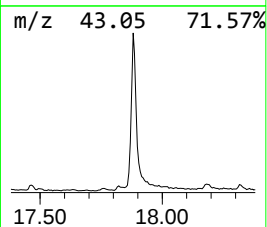
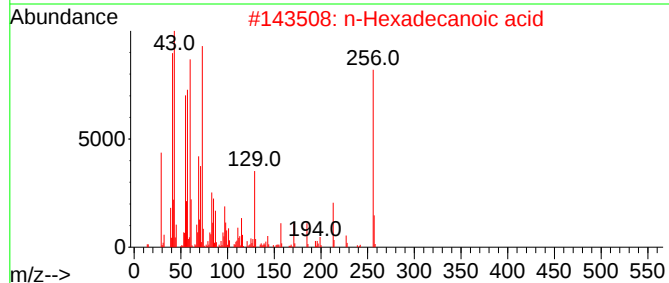
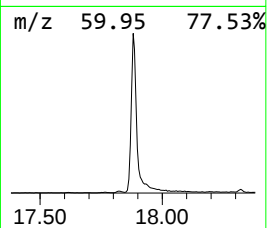
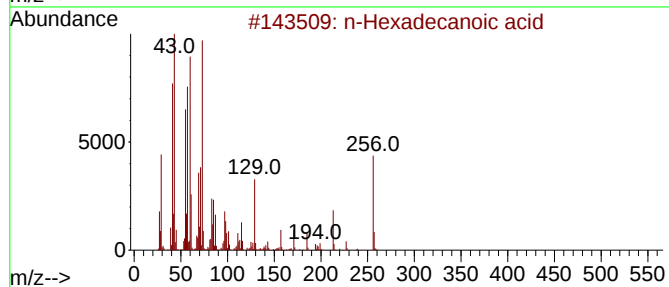
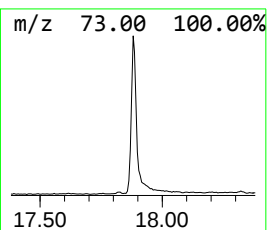
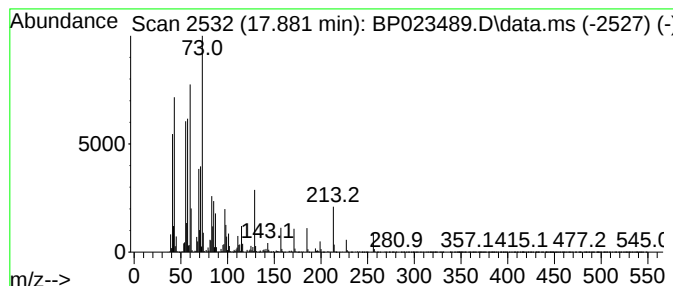
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.881	8.69 ng/ul	2016570	Phenanthrene-d10	16.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023489.D
Acq On : 18 Dec 2024 07:02
Operator : RC/JU
Sample : P5258-11
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28X5

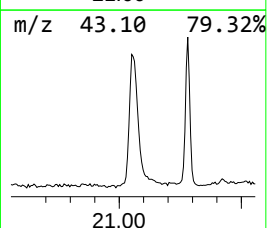
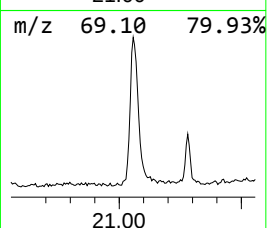
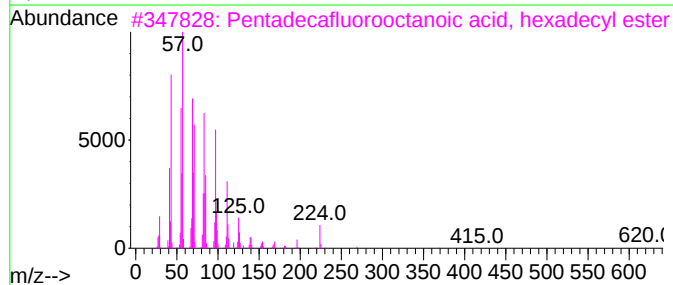
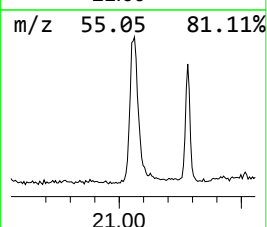
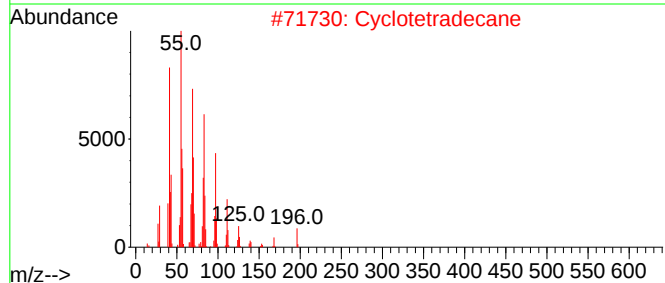
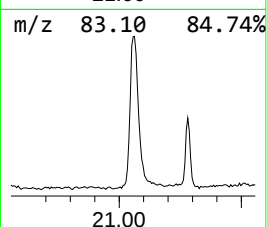
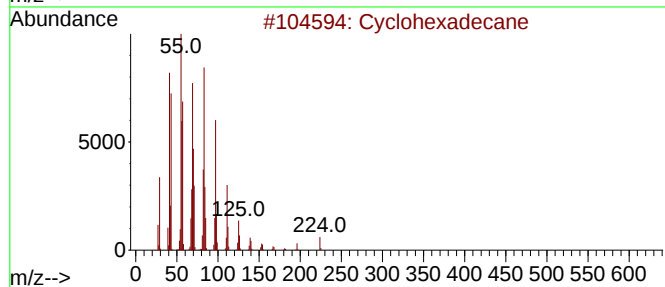
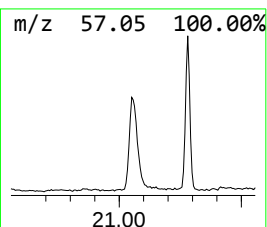
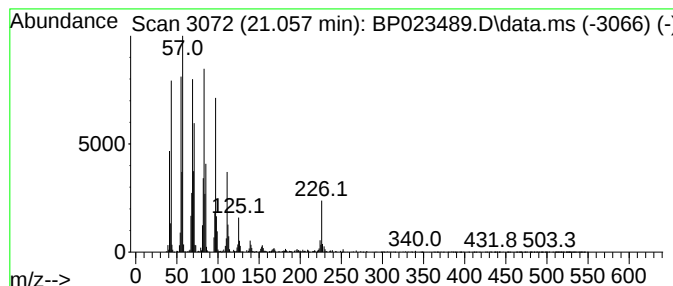
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.057 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	5.58 ng/ul	1527070	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Cyclotetradecane	196	C14H28	000295-17-0	93
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93
4			1-Heptacosanol	396	C27H56O	002004-39-9	91
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023489.D
Acq On : 18 Dec 2024 07:02
Operator : RC/JU
Sample : P5258-11
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28X5

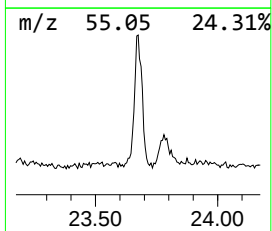
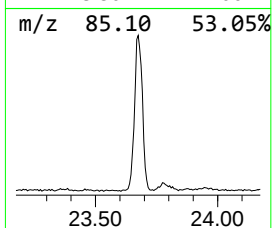
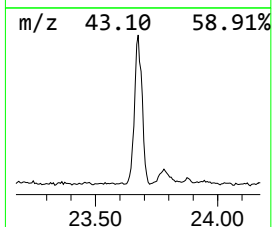
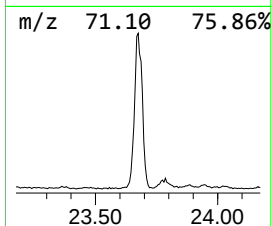
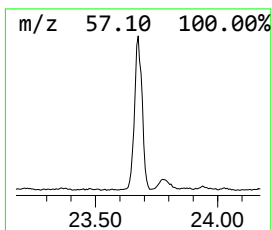
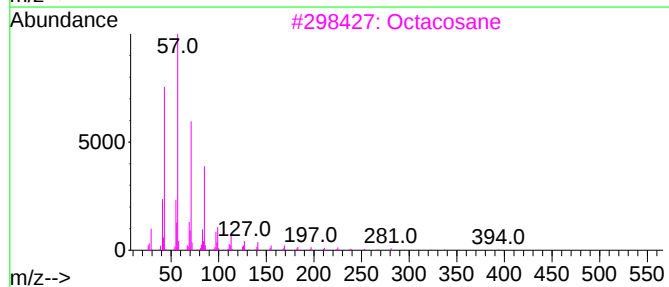
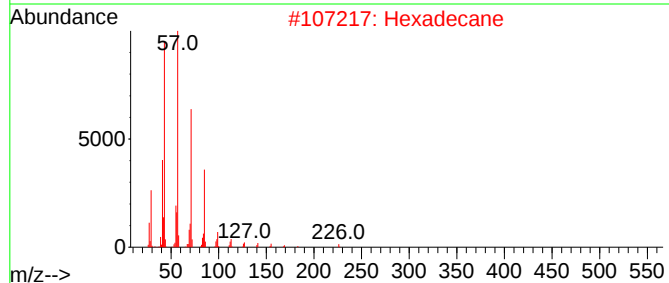
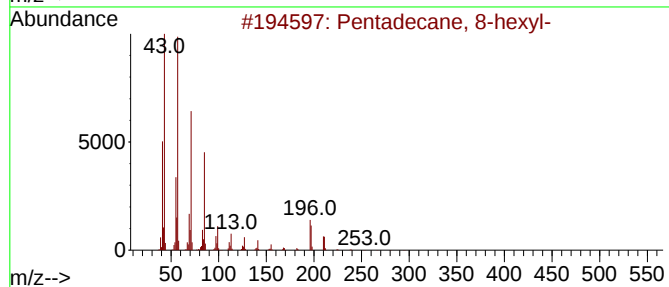
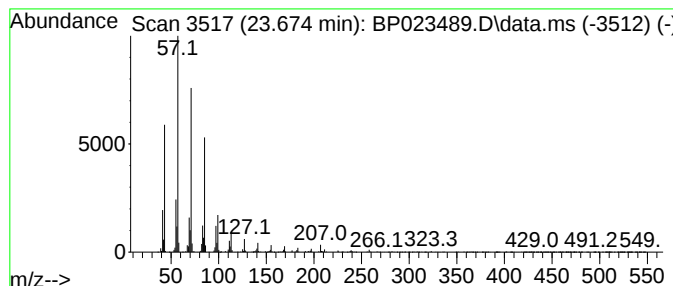
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.674	5.11 ng/ul	1326000	Perylene-d12	24.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2			Hexadecane	226	C16H34	000544-76-3	93
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023489.D
Acq On : 18 Dec 2024 07:02
Operator : RC/JU
Sample : P5258-11
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28X5

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	3.3	ng/u1	599385	3	14.134	3647570	20.0
n-Hexadecanoic ...	17.881	8.7	ng/u1	2016570	4	16.945	4639930	20.0
(DEL) Alkane: C...	21.057	5.6	ng/u1	1527070	5	21.386	5472860	20.0
(DEL) Alkane: S...	23.674	5.1	ng/u1	1326000	6	24.557	5190770	20.0