LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP012979.D
Acq On : 08 Dec 2022 11:31
Operator : CG/JU
Sample : N5832-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXJ9

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP012979.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	25	29	31	rBV	90977	111332	0.47%	0.024%
2	3.393	31	35	51	rVB	312495	481617	2.04%	0.103%
3	4.117	154	158	169	rVB	46491	88491	0.37%	0.019%
4	5.064	314	319	330	rBV	730309	1031354	4.37%	0.221%
5	7.122	661	669	673	rBV2	2045139	5203427	22.04%	1.114%
6	7.164	673	676	691	rVV	2966991	4322315	18.30%	0.925%
7	7.305	694	700	709	rVV	1319458	2021360	8.56%	0.433%
8	7.399	709	716	726	rVB	1719418	2540304	10.76%	0.544%
9	7.511	728	735	744	rBV	1569158	2517886	10.66%	0.539%
10	7.981	807	815	822	rBV	1969065	3047375	12.91%	0.652%
11	8.687	928	935	948	rBV	1991612	3066410	12.99%	0.656%
12	9.069	992	1000	1007	rBV	2775917	4479551	18.97%	0.959%
13	9.152	1007	1014	1017	rVV	1437763	2435078	10.31%	0.521%
14	9.193	1017	1021	1032	rVV	1061729	1715640	7.27%	0.367%
15	9.311	1036	1041	1047	rVB3	34001	54710	0.23%	0.012%
16	9.558	1078	1083	1089	rVB	60346	99010	0.42%	0.021%
17	9.875	1129	1137	1139	rBV	1240924	1997935	8.46%	0.428%
18	9.905	1139	1142	1153	rVB	1755972	2795136	11.84%	0.598%
19	10.410	1220	1228	1243	rBV	2080758	3439257	14.56%	0.736%
20	10.799	1284	1294	1298	rBV	2769715	4811043	20.37%	1.030%
21	10.852	1298	1303	1310	rVV	4147114	7024674	29.75%	1.504%
22	10.934	1310	1317	1334	rVB	1965919	3431823	14.53%	0.735%
23	12.204	1528	1533	1539	rVB3	30836	47192	0.20%	0.010%
24	12.322	1542	1553	1555	rBV2	45066	89904	0.38%	0.019%
25	12.381	1559	1563	1567	rVB2	38377	62546	0.26%	0.013%
26	12.452	1567	1575	1582	rBV	7409049	11550907	48.92%	2.472%
27	12.569	1588	1595	1599	rBV2	27934	48075	0.20%	0.010%
28	12.669	1605	1612	1622	rVB	3914935	6082450	25.76%	1.302%
29	12.816	1627	1637	1644	rBV	2352970	3491565	14.79%	0.747%
30	13.122	1681	1689	1704	rBV	5715173	8645550	36.61%	1.851%
31	13.457	1737	1746	1750	rVV	6725841	10262546	43.46%	2.197%
32	13.499	1750	1753	1765	rVB	5131959	7555258	32.00%	1.617%
33	14.028	1835	1843	1853	rBV	4630911	6372407	26.99%	1.364%
34	14.146	1859	1863	1868	rBV4	49774	68185	0.29%	0.015%
35	14.210	1868	1874	1878	rVV	113736	157437	0.67%	0.034%
36	14.257	1878	1882	1886	rVV2	35983	63190	0.27%	0.014%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP012979.D
Acq On : 08 Dec 2022 11:31
Operator : CG/JU
Sample : N5832-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXJ9

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-BP120722.M
Title : SVOA CALIBRATION

37	14.316	1886	1892	1895	rVV	4622256	7757268	32.85%	1.660%
38	14.346	1895	1897	1916	rVB	5418944	7048319	29.85%	1.509%
39	14.510	1921	1925	1934	rVB4	28005	60097	0.25%	0.013%
40	14.622	1936	1944	1950	rBV	4581952	6887068	29.17%	1.474%
41	14.687	1950	1955	1963	rVV	5910514	8594917	36.40%	1.840%
42	14.822	1969	1978	1985	rBV4	3316270	6419654	27.19%	1.374%
43	14.893	1985	1990	1999	rVV	4327064	6238917	26.42%	1.335%
44	14.981	1999	2005	2009	rVV	2687702	4005734	16.96%	0.857%
45	15.022	2009	2012	2024	rVB	2838433	3878305	16.42%	0.830%
46	15.440	2072	2083	2092	rBV	4026459	5477710	23.20%	1.172%
47	15.616	2105	2113	2118	rBV	6741187	9640965	40.83%	2.064%
48	15.675	2118	2123	2128	rVV	7702725	10840450	45.91%	2.320%
49	15.734	2128	2133	2148	rVV	2515840	3394318	14.37%	0.727%
50	15.857	2150	2154	2160	rVV4	31661	54591	0.23%	0.012%
51	15.922	2162	2165	2170	rVV2	27377	41013	0.17%	0.009%
52	15.981	2170	2175	2187	rVB	5070753	6818206	28.87%	1.459%
53	16.316	2226	2232	2236	rBV	126473	202036	0.86%	0.043%
54	16.351	2236	2238	2243	rVB3	36433	49214	0.21%	0.011%
55	16.492	2258	2262	2267	rBV8	16766	39290	0.17%	0.008%
56	16.551	2267	2272	2278	rVV	552451	744786	3.15%	0.159%
57	16.681	2287	2294	2300	rBV	3321452	4631642	19.61%	0.991%
58	16.851	2319	2323	2328	rVB7	27488	46756	0.20%	0.010%
59	16.910	2329	2333	2341	rVB4	42007	66505	0.28%	0.014%
60	17.128	2366	2370	2373	rVV	66395	80634	0.34%	0.017%
61	17.169	2373	2377	2380	rVV4	29887	54279	0.23%	0.012%
62	17.216	2382	2385	2389	rVB	55561	69424	0.29%	0.015%
63	17.381	2406	2413	2417	rBV	5876866	8873192	37.58%	1.899%
64	17.422	2417	2420	2425	rVV	8657495	12027727	50.94%	2.574%
65	17.481	2425	2430	2433	rVV	8297779	12544865	53.13%	2.685%
66	17.516	2433	2436	2442	rVB	14219175	19808592	83.89%	4.240%
67	17.663	2457	2461	2467	rVB5	26926	45972	0.19%	0.010%
68	17.757	2474	2477	2478	rVV3	34712	44879	0.19%	0.010%
69	17.781	2478	2481	2487	rVB	93727	144943	0.61%	0.031%
70	18.022	2518	2522	2530	rBV4	48956	102127	0.43%	0.022%
71	18.087	2530	2533	2537	rBV4	39722	47266	0.20%	0.010%
72	18.216	2550	2555	2556	rBV5	31872	45552	0.19%	0.010%
73	18.251	2556	2561	2569	rVV	1012935	1338122	5.67%	0.286%
74	18.322	2570	2573	2576	rVV	54884	64581	0.27%	0.014%
75	18.539	2606	2610	2616	rBV3	48859	99512	0.42%	0.021%
76	18.663	2627	2631	2636	rBV	205482	224616	0.95%	0.048%

LSC Area Percent Report

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Data File : BP012979.D
Acq On : 08 Dec 2022 11:31
Operator : CG/JU
Sample : N5832-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBXJ9

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-BP120722.M
Title : SVOA CALIBRATION

77	18.763	2644	2648	2654	rBV2	153497	195606	0.83%	0.042%
78	19.081	2698	2702	2706	rBV5	55913	84191	0.36%	0.018%
79	19.286	2733	2737	2742	rVB	133698	171652	0.73%	0.037%
80	19.386	2743	2754	2765	rBV	11299630	15354968	65.03%	3.287%
81	19.481	2766	2770	2773	rBV	244808	308389	1.31%	0.066%
82	19.622	2791	2794	2800	rVB	107990	132755	0.56%	0.028%
83	19.710	2803	2809	2812	rBV	11852626	18144808	76.84%	3.884%
84	19.739	2812	2814	2822	rVB	11066806	11686817	49.49%	2.501%
85	20.186	2888	2890	2893	rBV3	63168	75129	0.32%	0.016%
86	20.216	2893	2895	2900	rVB2	82623	95637	0.41%	0.020%
87	20.663	2968	2971	2974	rBV	359666	377403	1.60%	0.081%
88	21.151	3050	3054	3065	rBV	2846122	4127880	17.48%	0.884%
89	21.451	3099	3105	3111	rBV2	11023589	22853803	96.78%	4.892%
90	21.504	3111	3114	3121	rVB	8562092	10871529	46.04%	2.327%
91	22.316	3247	3252	3258	rBV	6606496	9263793	39.23%	1.983%
92	22.598	3296	3300	3307	rBV	903692	1373736	5.82%	0.294%
93	23.198	3394	3402	3407	rBV	12212870	23613466	100.00%	5.054%
94	23.251	3407	3411	3422	rVB	6702727	11254592	47.66%	2.409%
95	23.804	3497	3505	3509	rBV2	7832057	16456601	69.69%	3.522%
96	23.851	3509	3513	3523	rVV	6497801	13265898	56.18%	2.839%
97	23.963	3525	3532	3546	rVB2	4843712	9799941	41.50%	2.098%
98	24.598	3636	3640	3648	rVB	599390	1154620	4.89%	0.247%
99	26.586	3967	3978	3991	rVB2	5607866	19044143	80.65%	4.076%
100	27.392	4103	4115	4132	rVB	5284827	17726170	75.07%	3.794%

Sum of corrected areas: 467200511

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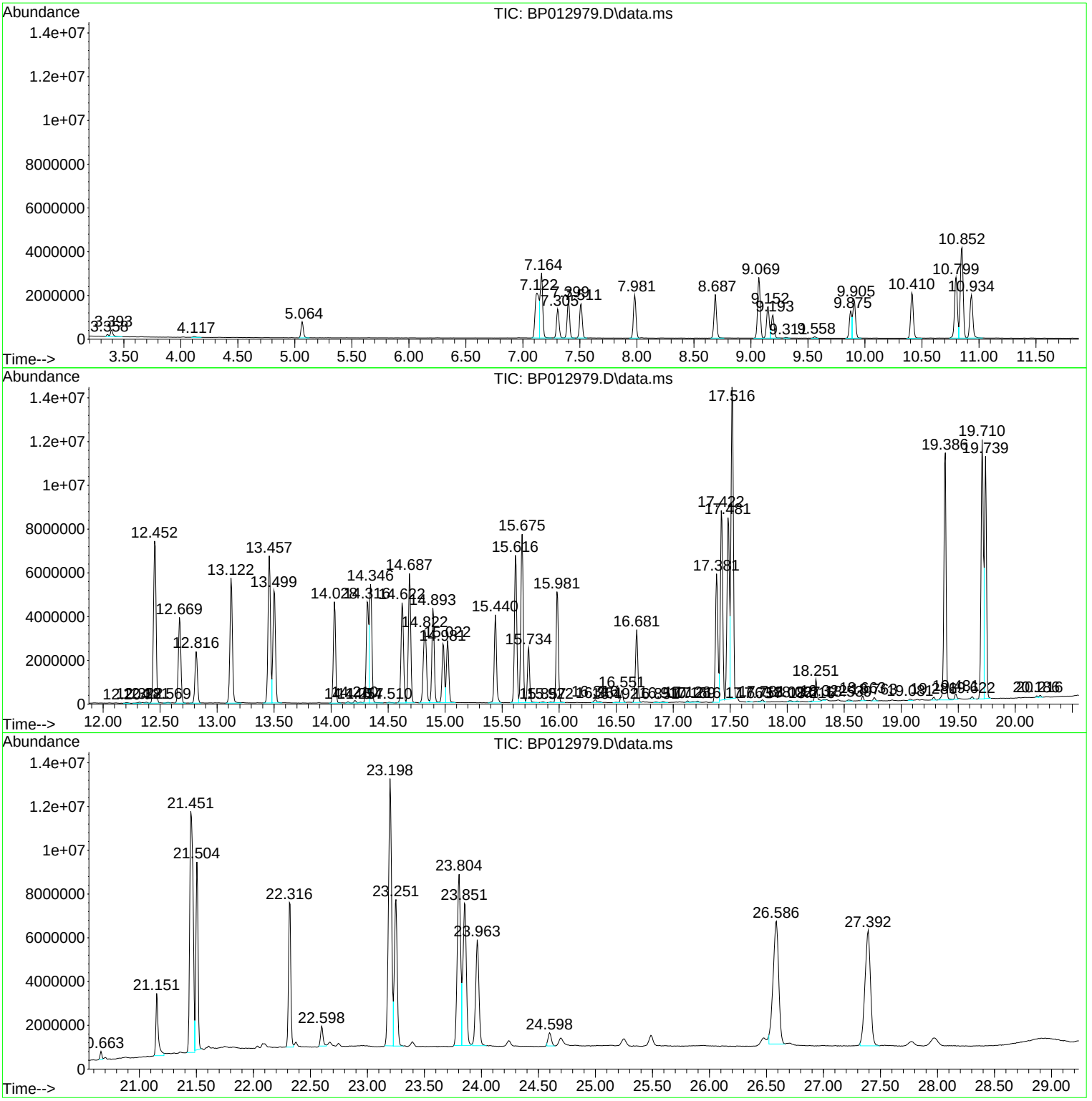
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP012979.D
Acq On : 08 Dec 2022 11:31
Operator : CG/JU
Sample : N5832-01
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Instrument :
BNA_P
ClientSampleId :
DBXJ9

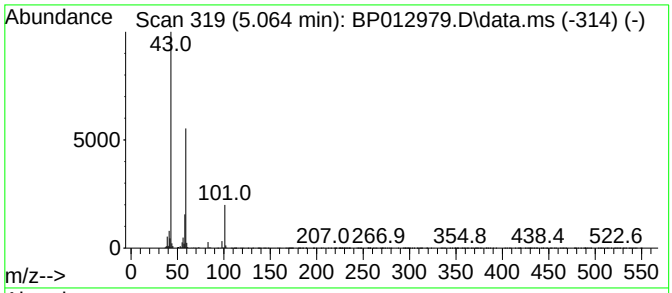
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

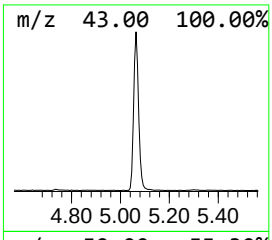
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

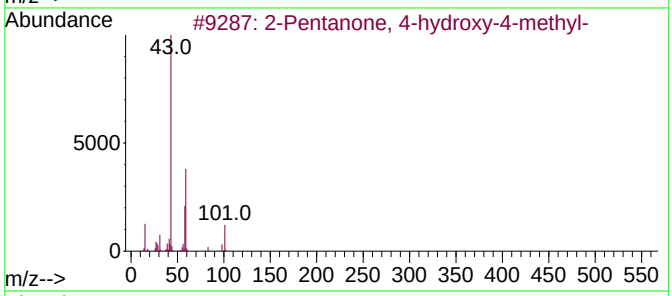
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

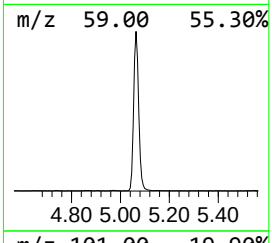
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.064	6.77 ng/ul	1031350	1,4-Dichlorobenzene-d4	7.981

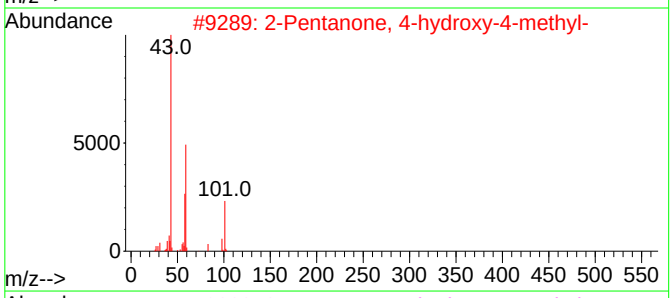
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23

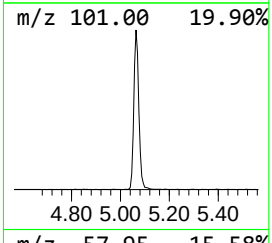


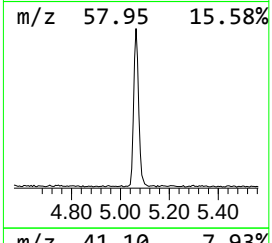


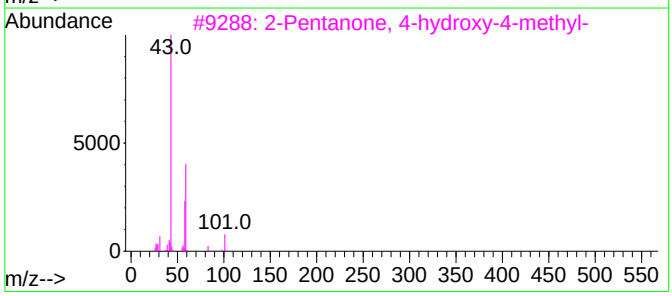


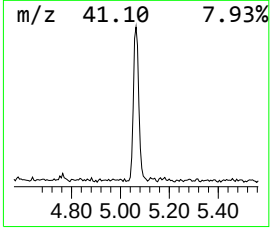












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP012979.D
Acq On : 08 Dec 2022 11:31
Operator : CG/JU
Sample : N5832-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXJ9

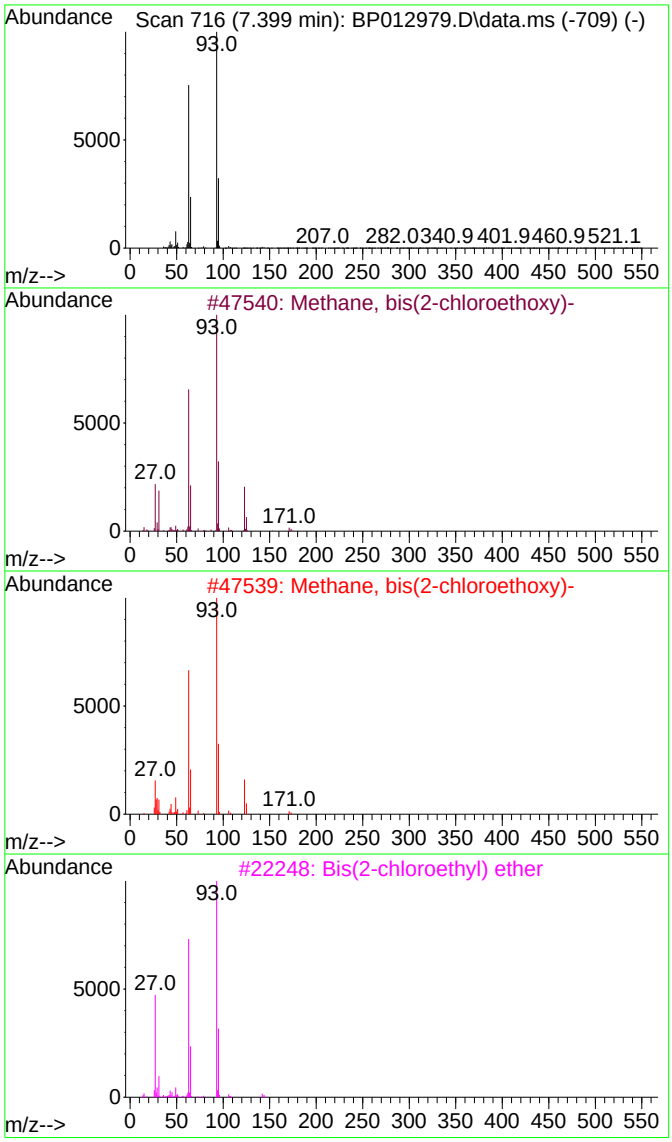
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

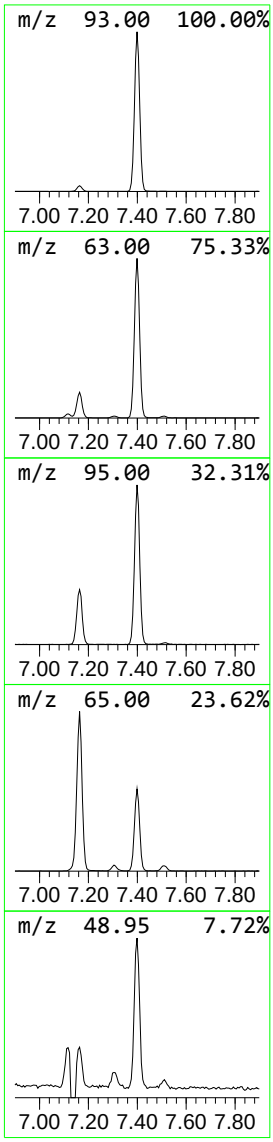
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Methane, bis(2-chloroethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.399	16.67 ng/ul	2540300	1,4-Dichlorobenzene-d4	7.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
2	Methane, bis(2-chloroethoxy)-	172	C5H10Cl2O2	000111-91-1	83
3	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	83
4	2,2-Dichloroethyl chloroformate	176	C3H3Cl3O2	1000136-22-8	74
5	2-Chloropropionyl chloride	126	C3H4Cl2O	007623-09-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP012979.D
Acq On : 08 Dec 2022 11:31
Operator : CG/JU
Sample : N5832-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXJ9

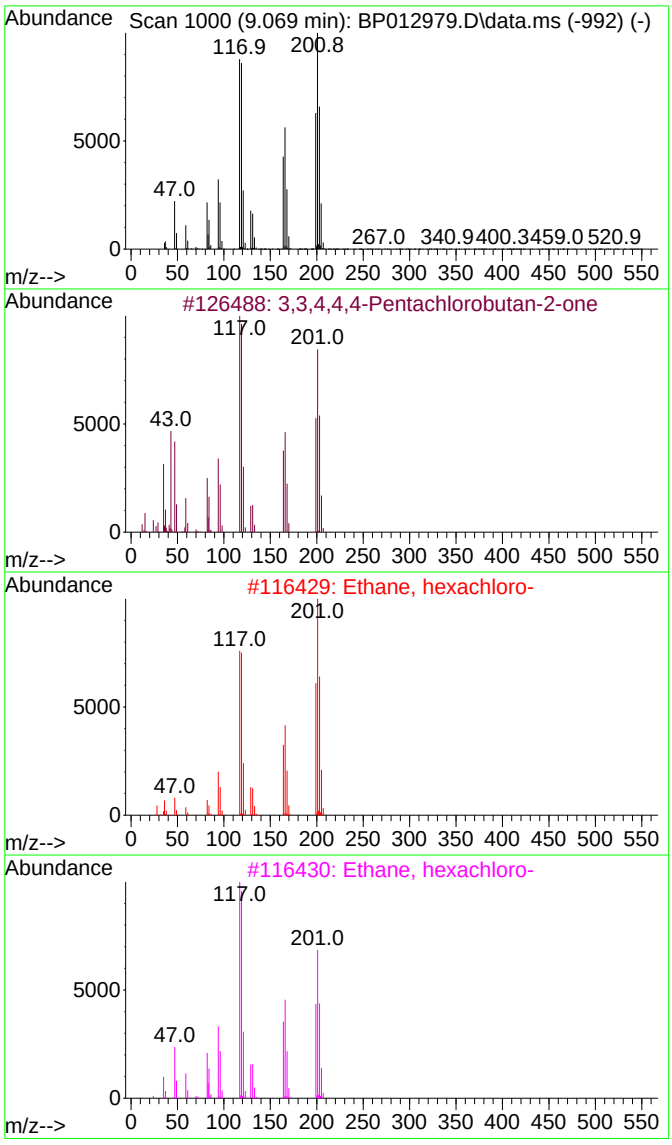
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

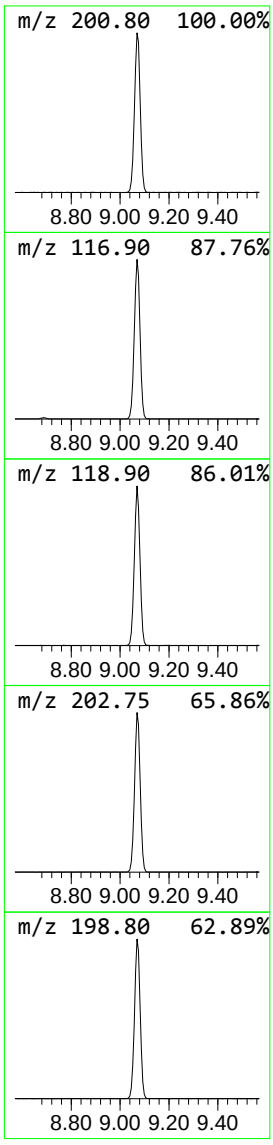
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3,3,4,4,4-Pentachlorobutan-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	29.40 ng/ul	4479550	1,4-Dichlorobenzene-d4	7.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,4,4,4-Pentachlorobutan-2-one	242	C4H3Cl5O	004020-56-8	91
2	Ethane, hexachloro-	234	C2Cl6	000067-72-1	91
3	Ethane, hexachloro-	234	C2Cl6	000067-72-1	91
4	Ethane, hexachloro-	234	C2Cl6	000067-72-1	83
5	Ethane, hexachloro-	234	C2Cl6	000067-72-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP012979.D
Acq On : 08 Dec 2022 11:31
Operator : CG/JU
Sample : N5832-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXJ9

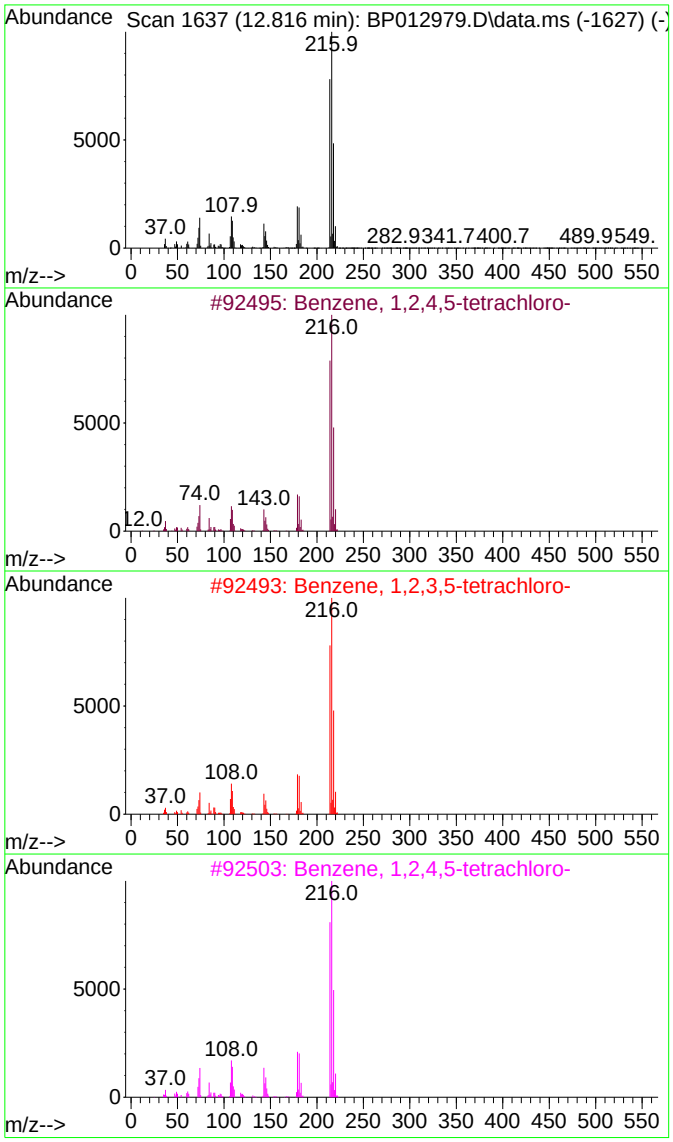
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

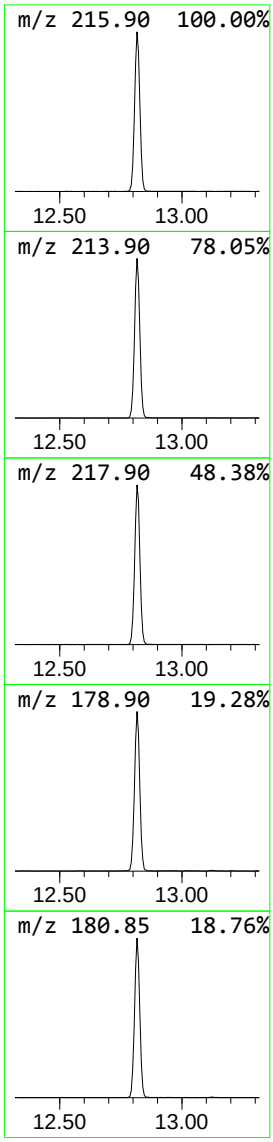
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,4,5-tetrachloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	10.14 ng/ul	3491570	Acenaphthene-d10	14.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
2	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
3	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99





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Sample : N5832-01
Misc :
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Instrument :
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ClientSampleId :
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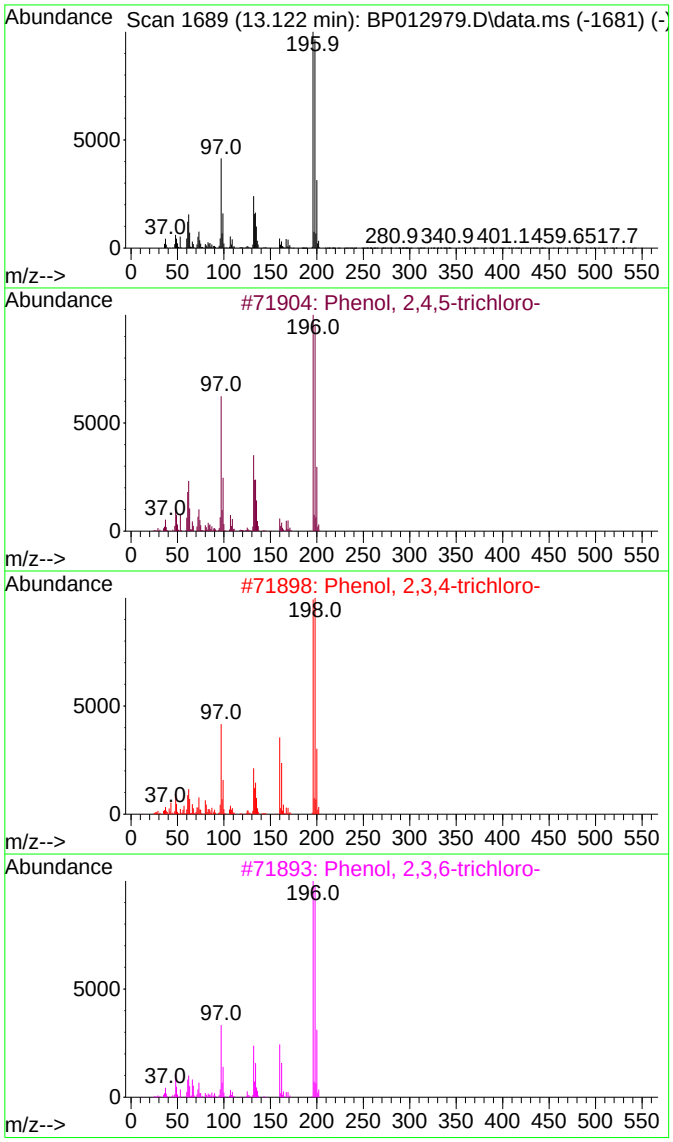
Quant Title : SVOA CALIBRATION

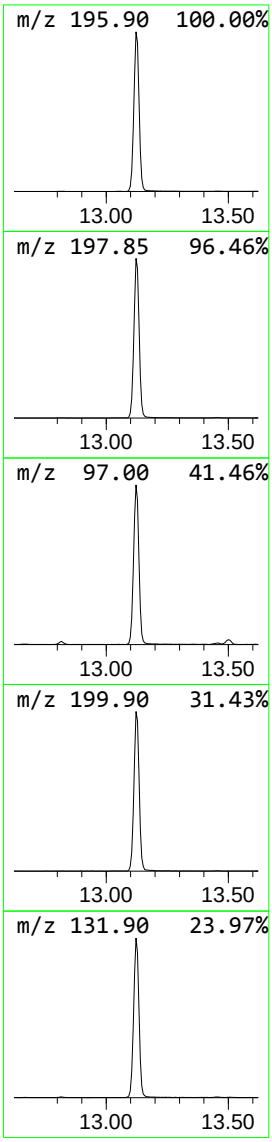
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2,4,5-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.122	25.11 ng/ul	8645550	Acenaphthene-d10	14.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	98
2	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	95
3	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	94
4	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
5	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	93





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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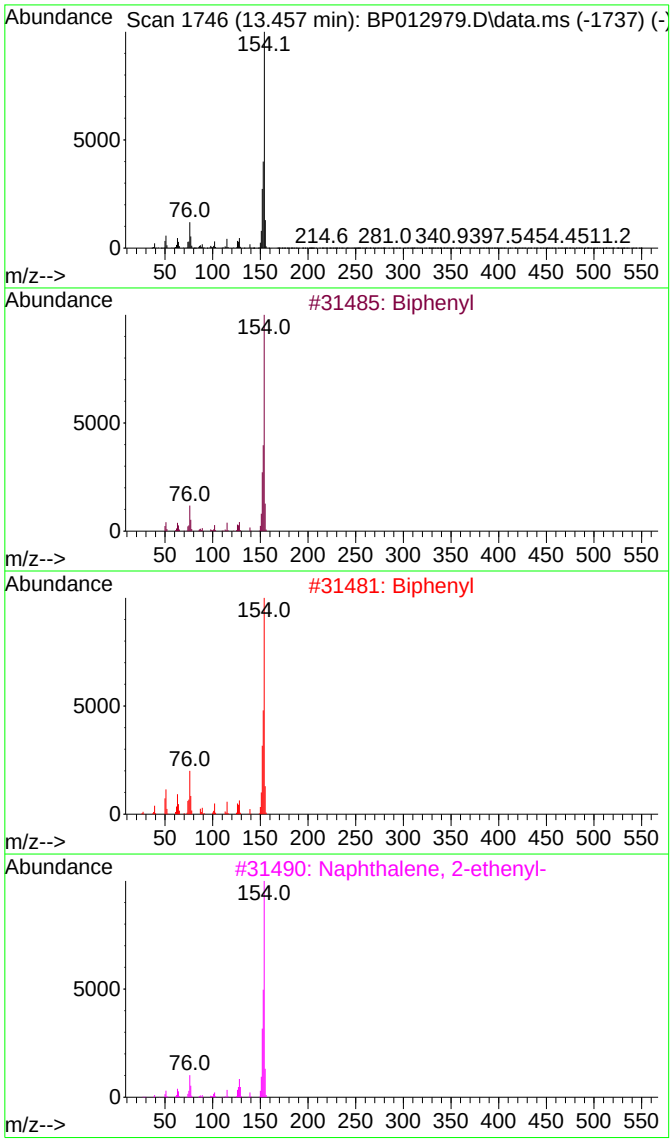
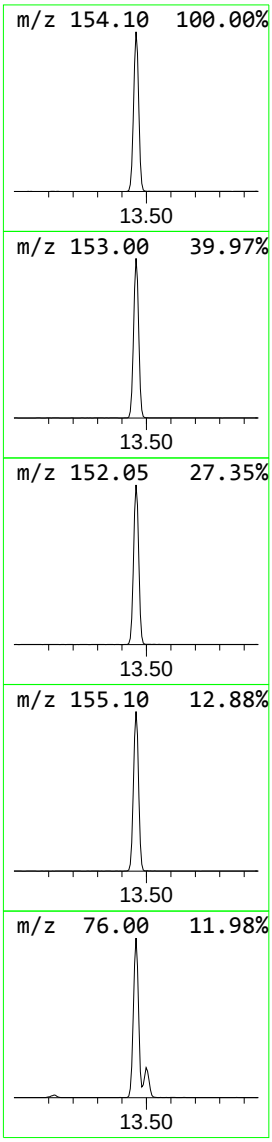
Peak Number 6 Biphenyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	29.80 ng/ul	10262500	Acenaphthene-d10	14.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
4	Biphenyl	154	C12H10	000092-52-4	76
5	Biphenyl	154	C12H10	000092-52-4	76





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ALS Vial : 5 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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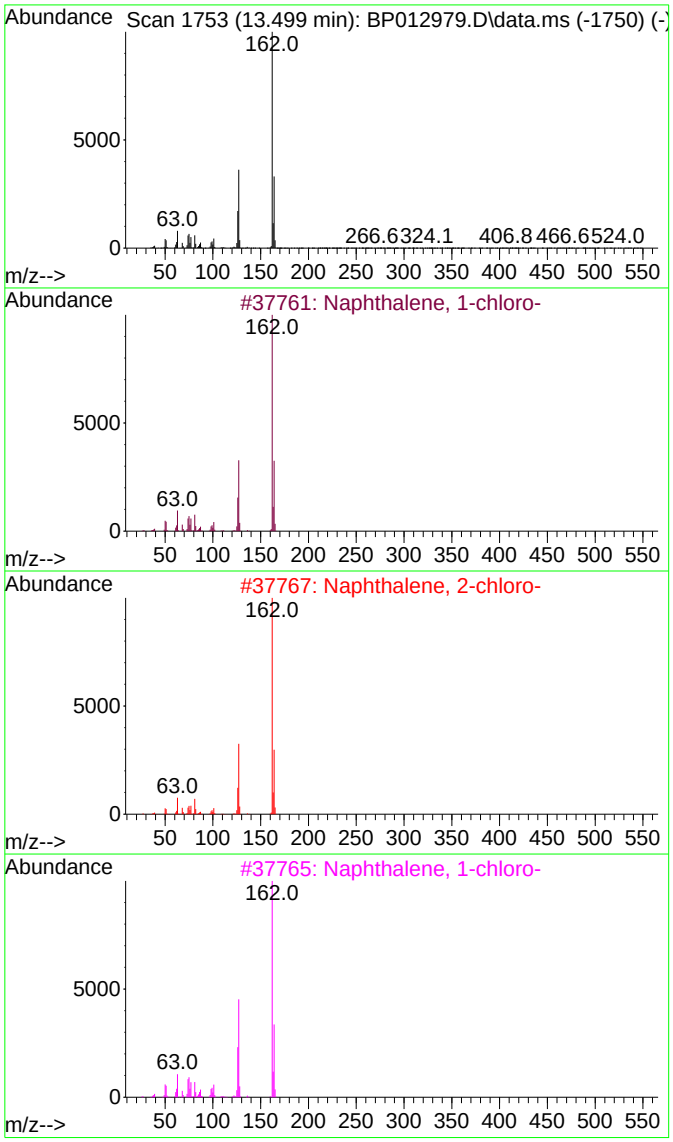
Quant Title : SVOA CALIBRATION

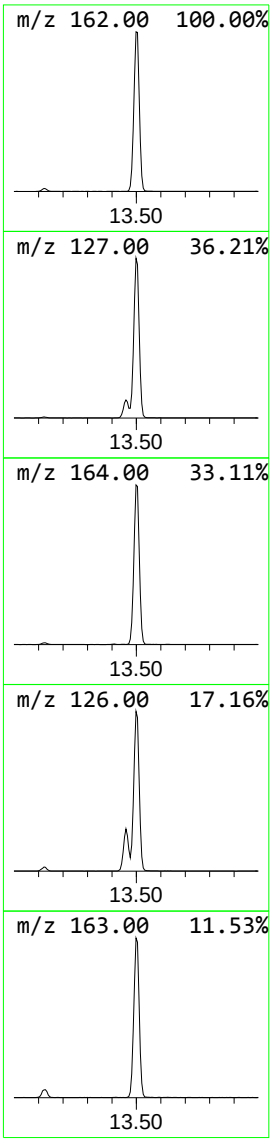
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.499	21.94 ng/ul	7555260	Acenaphthene-d10	14.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	96
2	Naphthalene, 2-chloro-	162	C10H7Cl	000091-58-7	95
3	Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	95
4	Naphthalene, 2-chloro-	162	C10H7Cl	000091-58-7	94
5	Naphthalene, 2-chloro-	162	C10H7Cl	000091-58-7	94





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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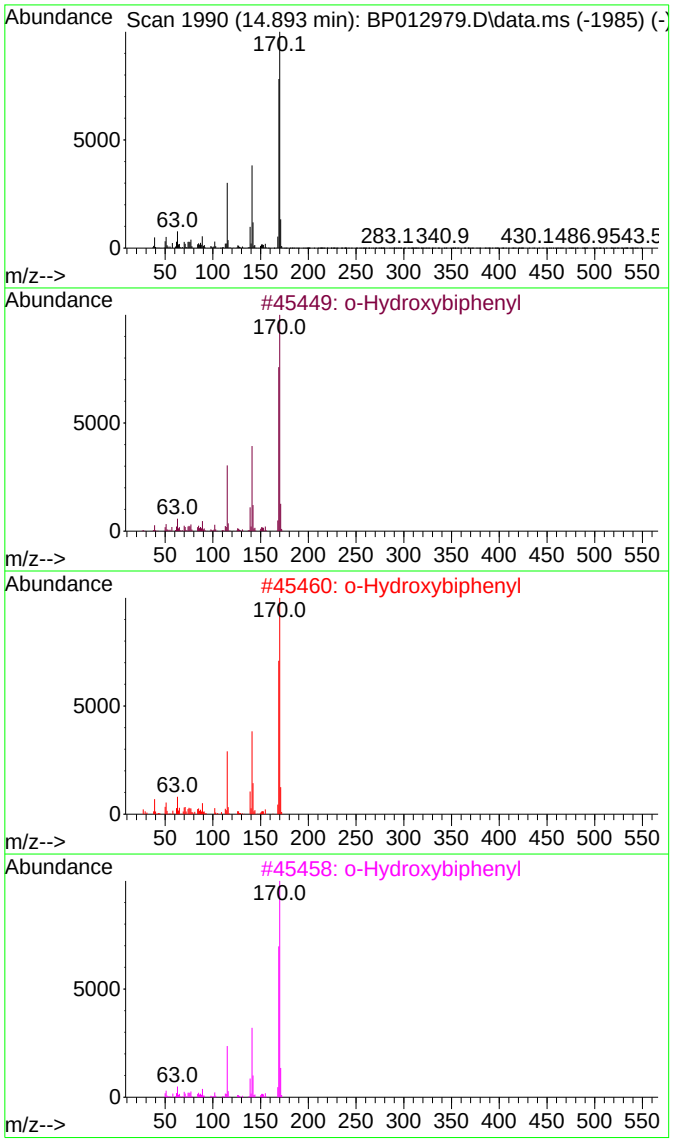
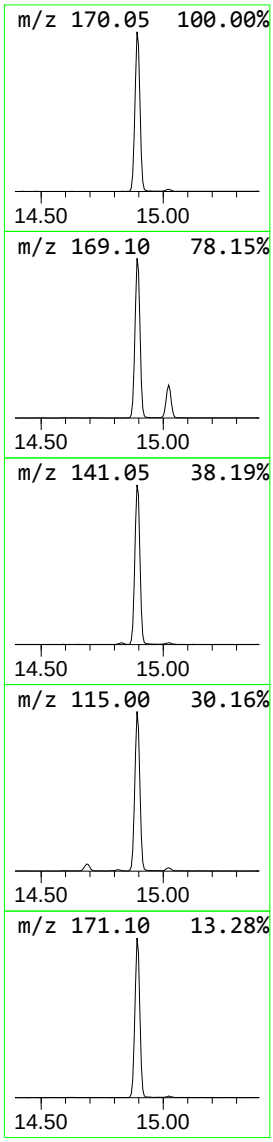
Peak Number 8 o-Hydroxybiphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.893	18.12 ng/ul	6238920	Acenaphthene-d10	14.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	87





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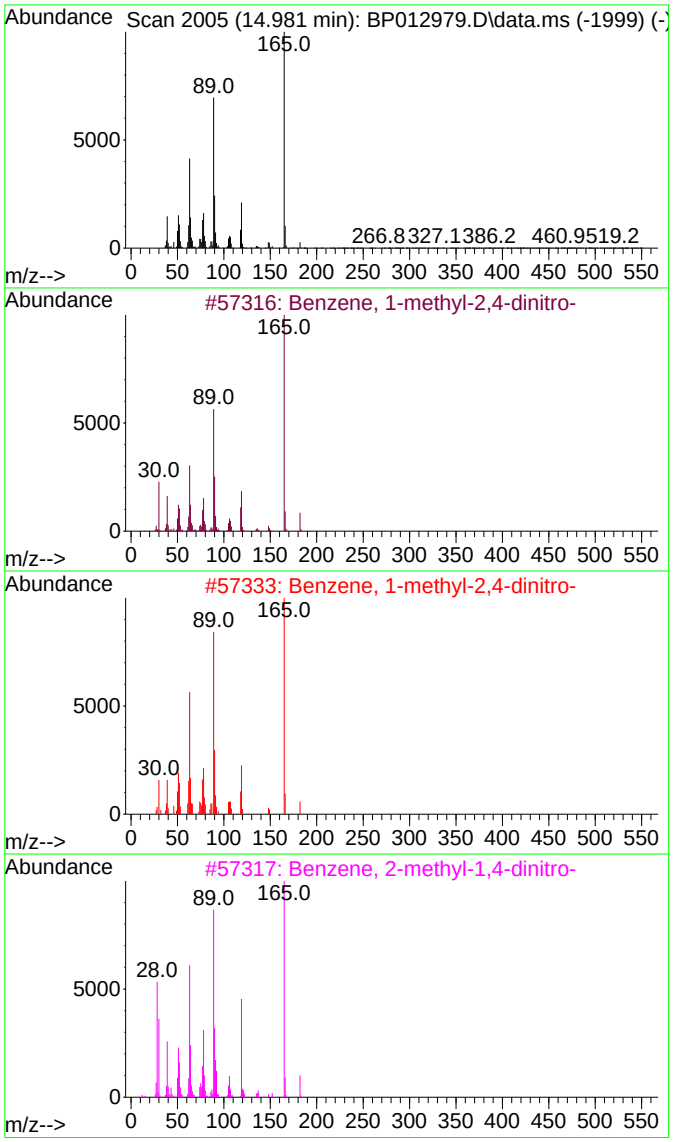
Quant Title : SVOA CALIBRATION

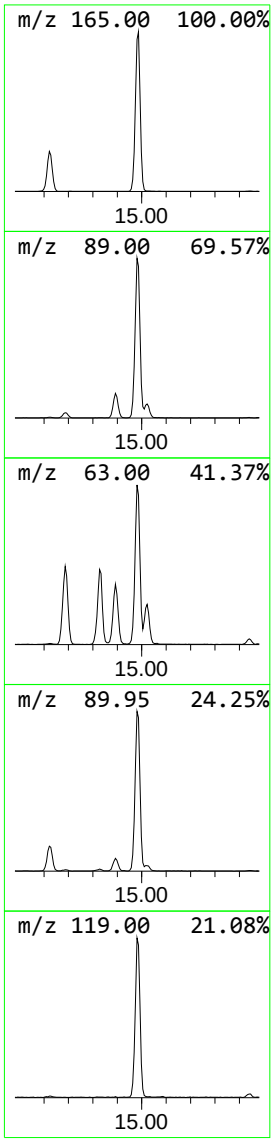
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-2,4-dinitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.981	11.63 ng/ul	4005730	Acenaphthene-d10	14.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	91
2	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	90
3	Benzene, 2-methyl-1,4-dinitro-	182	C7H6N2O4	000619-15-8	50
4	Benzene, 1-methyl-2,4-dinitro-	182	C7H6N2O4	000121-14-2	35
5	1-(3,4-methylenedioxyphenyl)-1-m...	208	C11H12O4	1000378-91-3	27





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION

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

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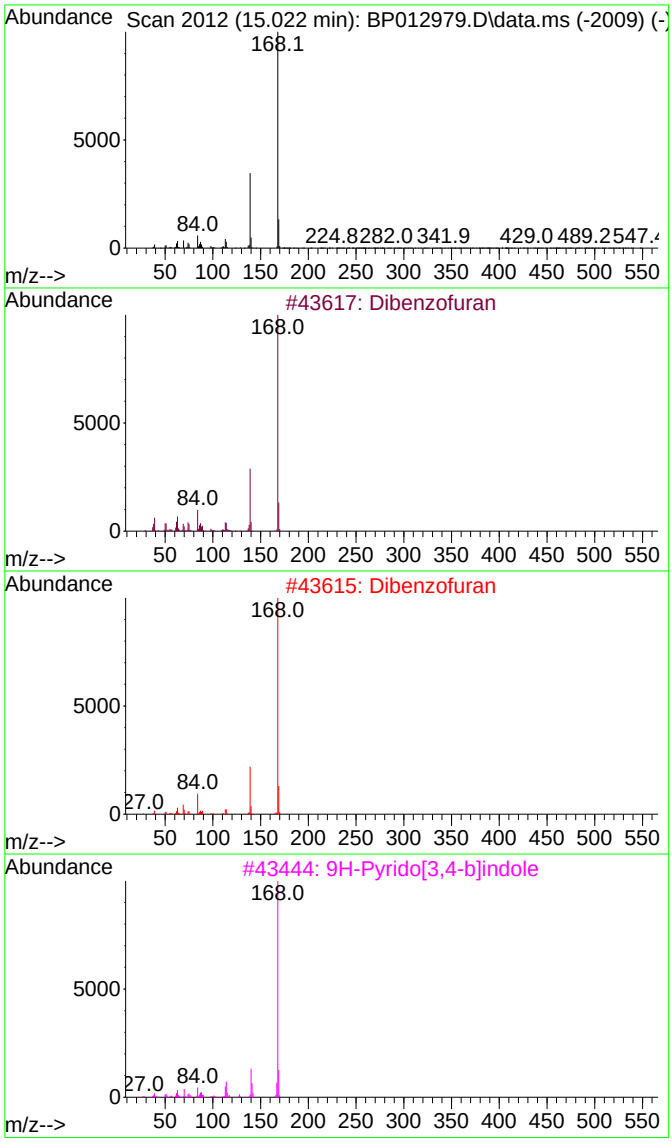
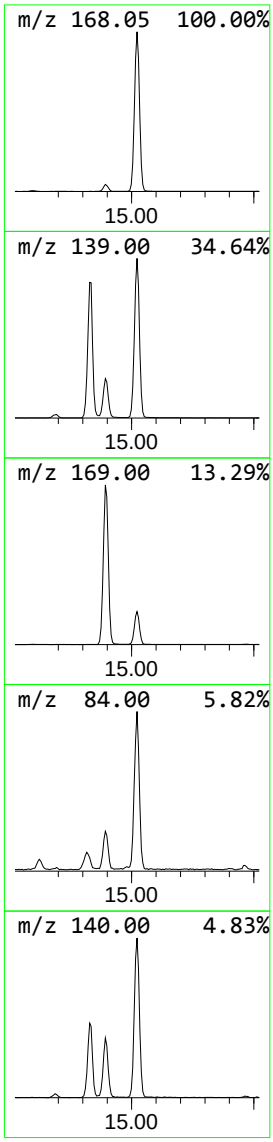
Peak Number 10 Dibenzo furan Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.022	11.26 ng/ul	3878310	Acenaphthene-d10	14.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	87
3	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	64
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	59





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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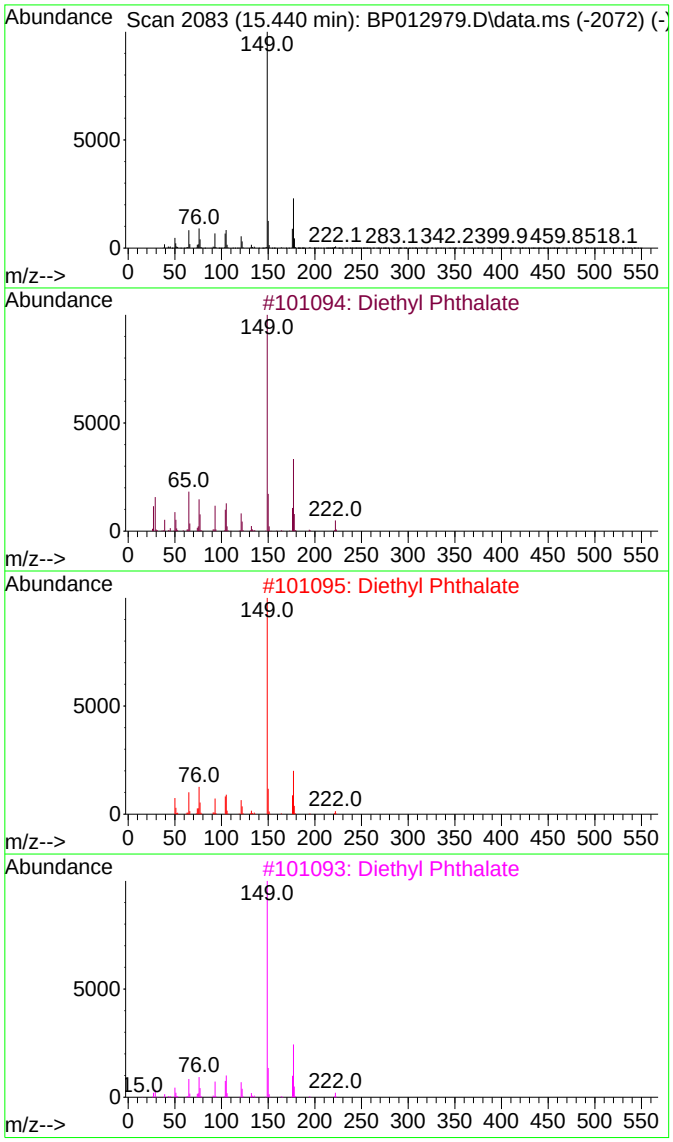
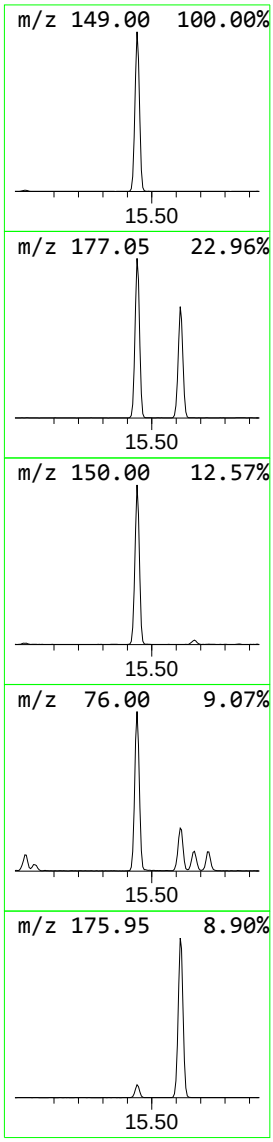
Peak Number 11 Diethyl Phthalate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	15.91 ng/ul	5477710	Acenaphthene-d10	14.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl Phthalate	222	C12H14O4	000084-66-2	93
2	Diethyl Phthalate	222	C12H14O4	000084-66-2	92
3	Diethyl Phthalate	222	C12H14O4	000084-66-2	91
4	Diethyl Phthalate	222	C12H14O4	000084-66-2	90
5	Phthalic acid, 7-bromoheptyl eth...	370	C17H23BrO4	1000415-51-6	90





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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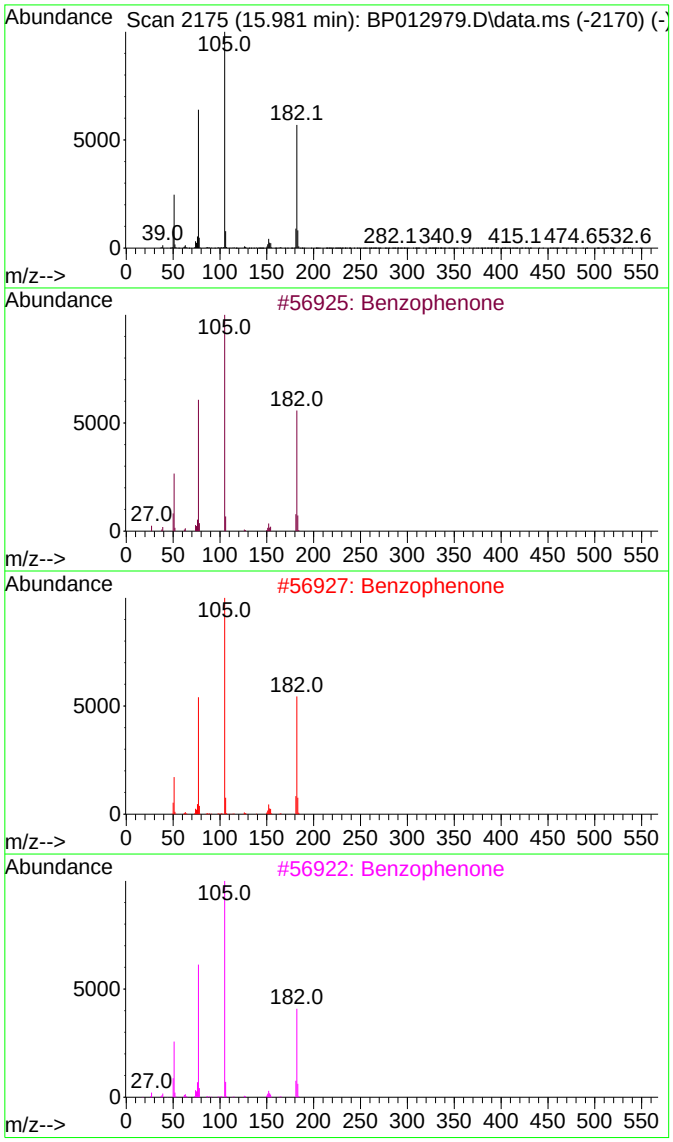
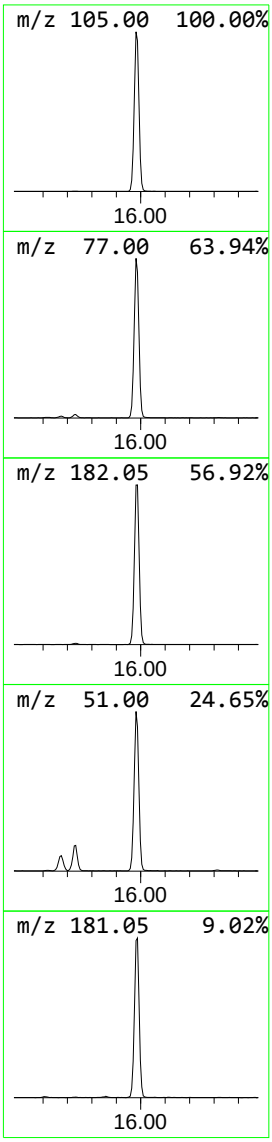
Peak Number 12 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.981	19.80 ng/ul	6818210	Acenaphthene-d10	14.622

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	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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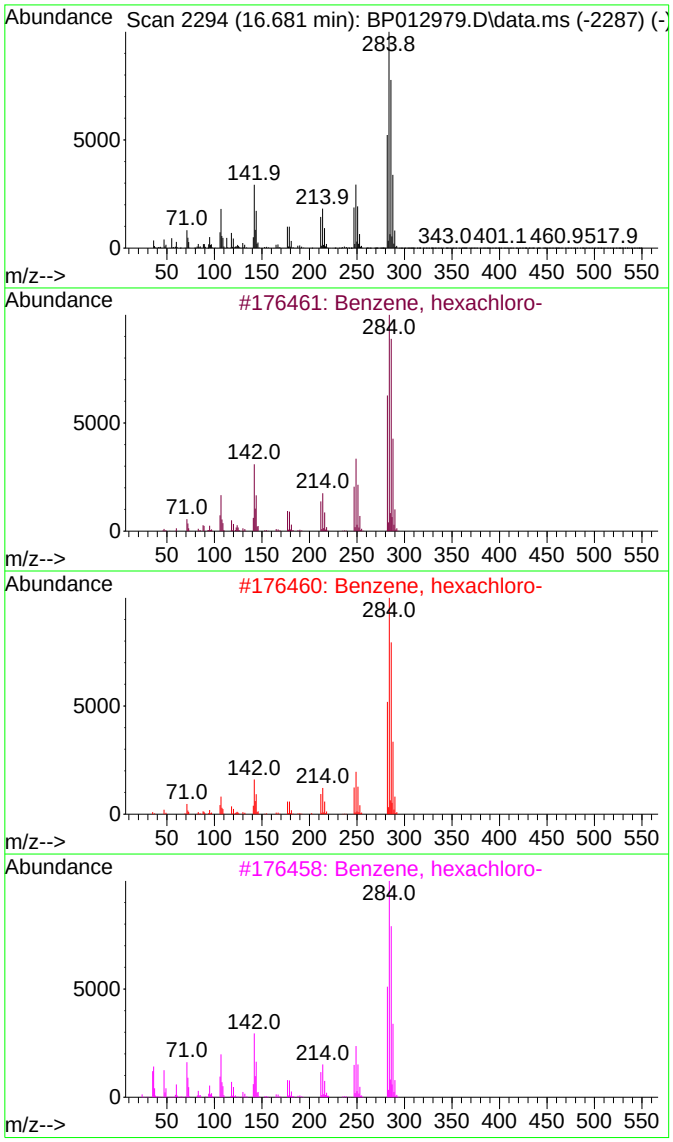
Quant Title : SVOA CALIBRATION

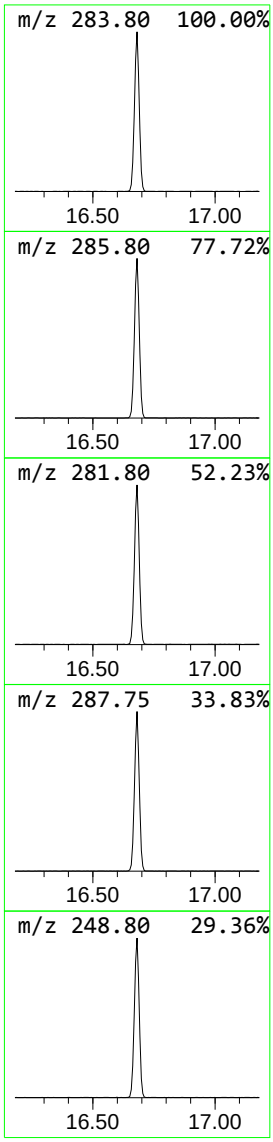
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, hexachloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.681	10.44 ng/ul	4631640	Phenanthrene-d10	17.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
2	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
3	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
4	Benzene, hexachloro-	282	C6Cl6	000118-74-1	99
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	282	C6Cl6	006317-25-5	96





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ALS Vial : 5 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

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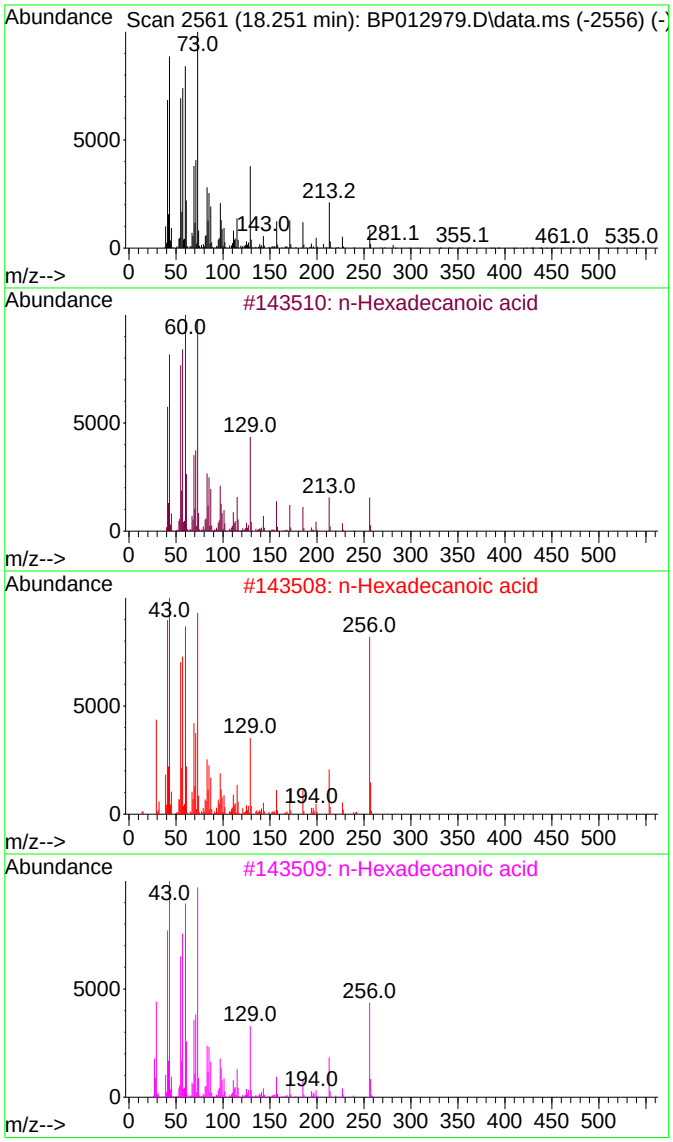
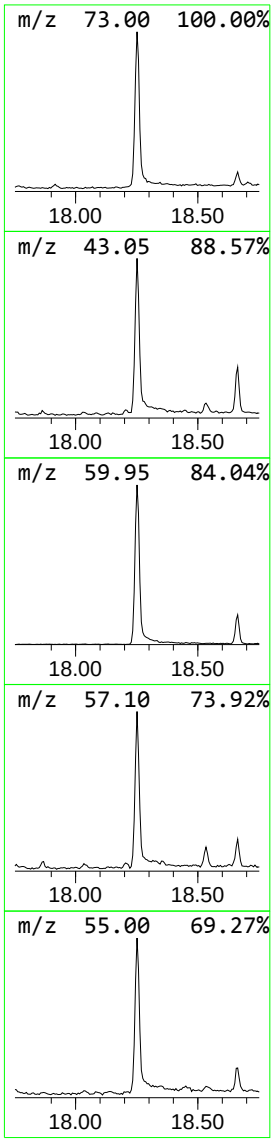
Peak Number 14 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	3.02 ng/ul	1338120	Phenanthrene-d10	17.381

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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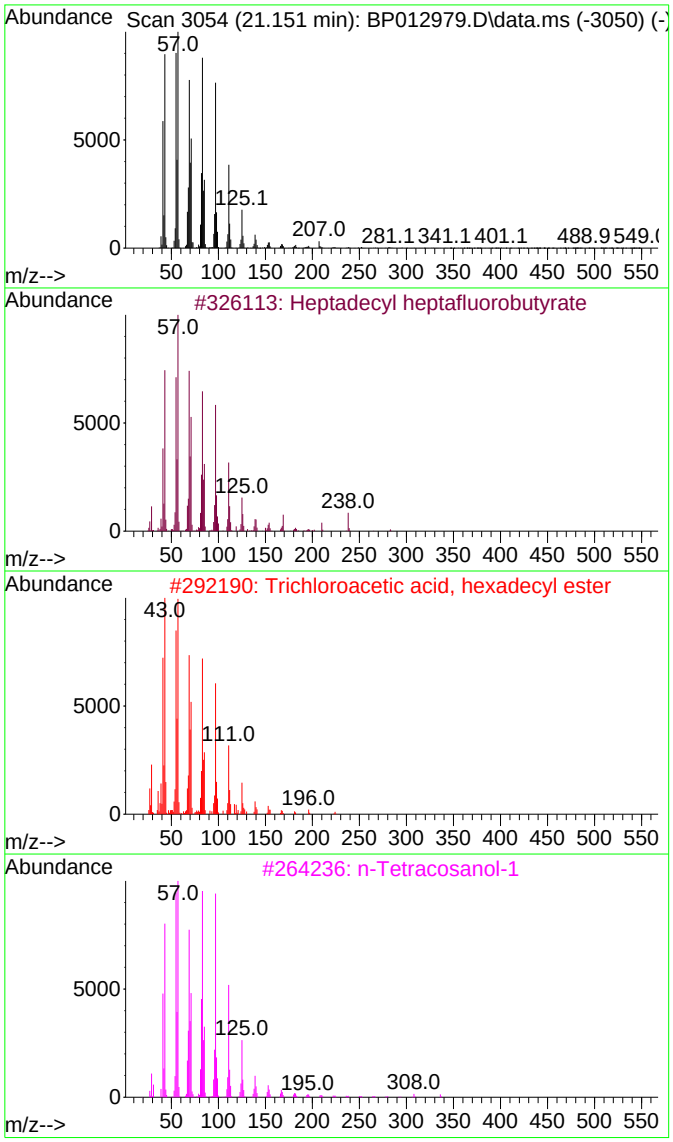
Quant Title : SVOA CALIBRATION

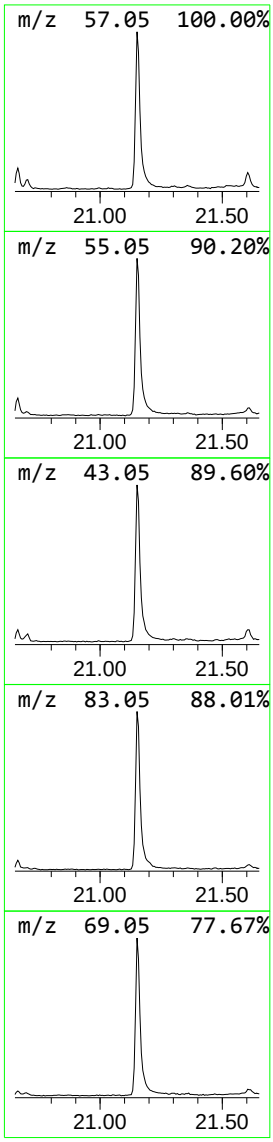
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Heptadecyl heptafluorobutyrate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	3.61 ng/ul	4127880	Chrysene-d12	21.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Acq On : 08 Dec 2022 11:31
Operator : CG/JU
Sample : N5832-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXJ9

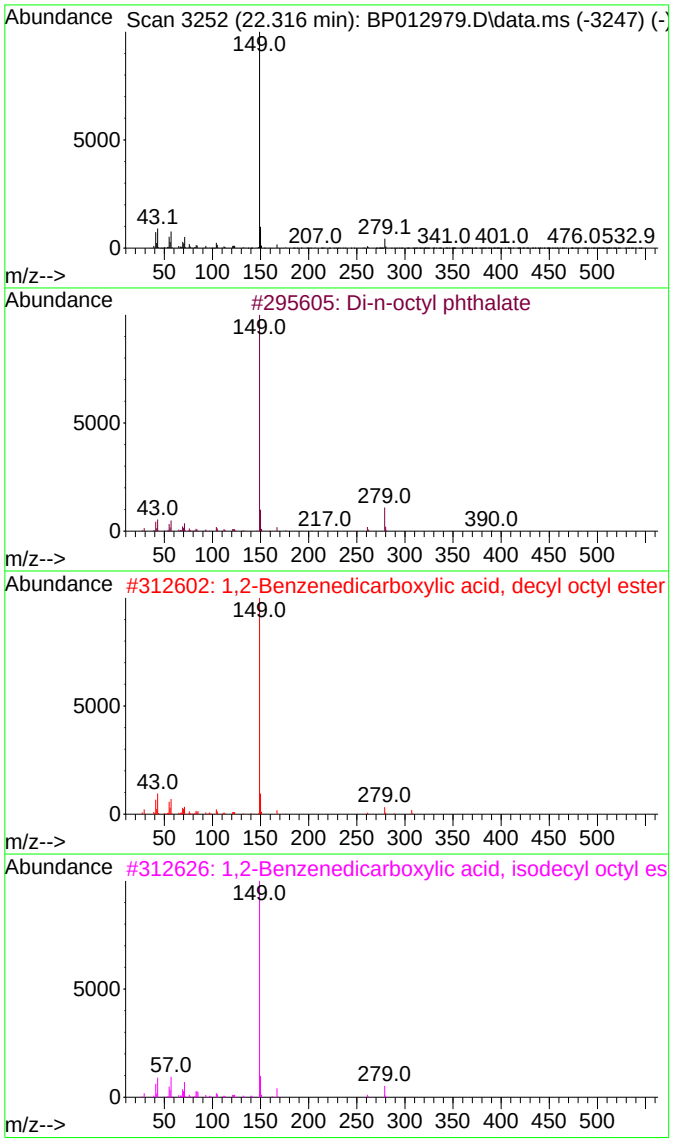
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

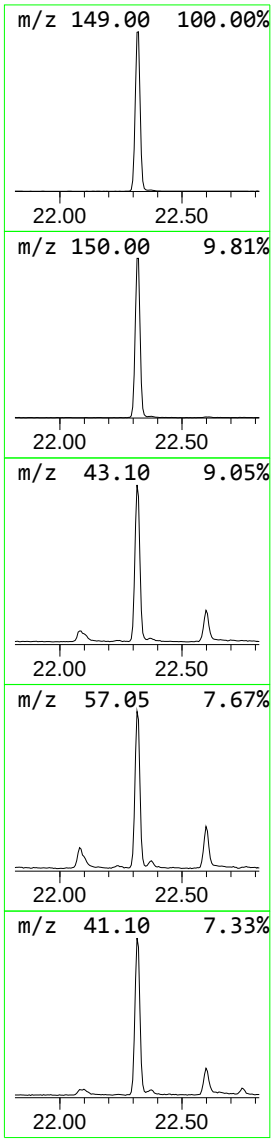
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Di-n-octyl ph thalate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.316	8.11 ng/ul	9263790	Chrysene-d12	21.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	97
2	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	91
3	1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	90
4	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	87
5	Phthalic acid, 2-ethylbutyl octy...	362	C22H34O4	1000356-89-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP012979.D
Acq On : 08 Dec 2022 11:31
Operator : CG/JU
Sample : N5832-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXJ9

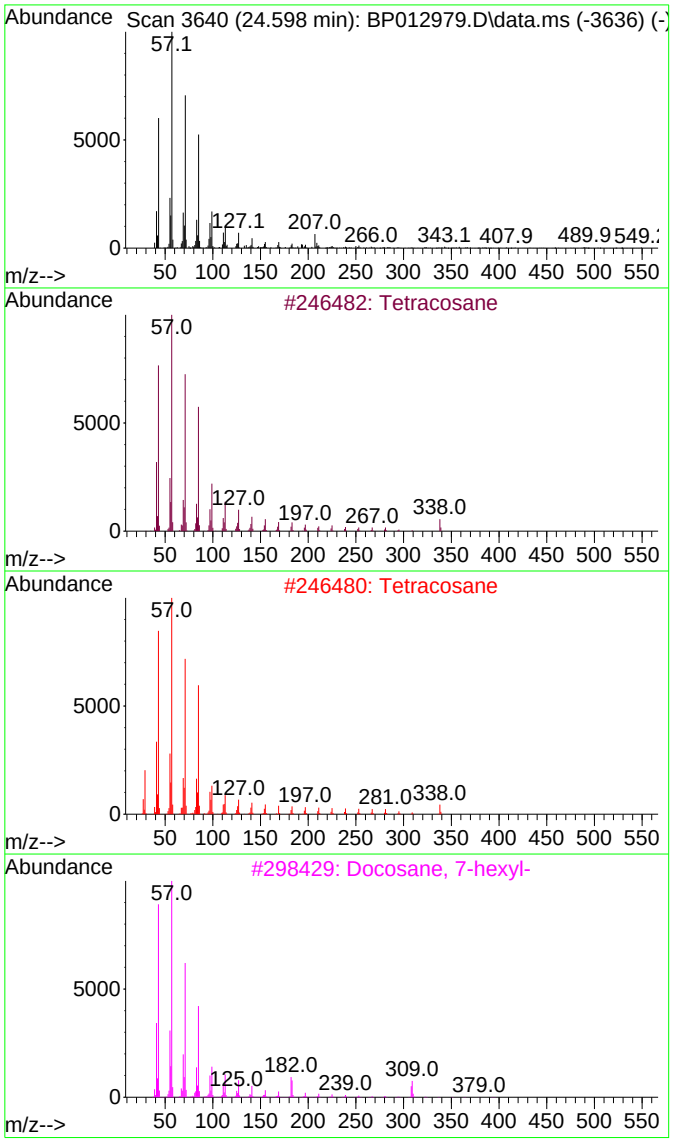
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

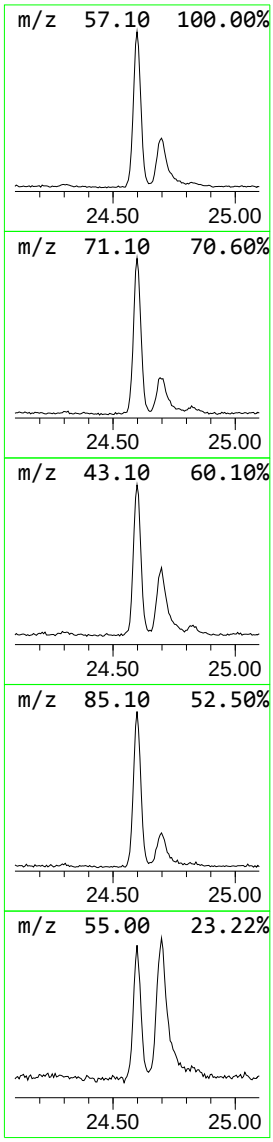
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.598	2.36 ng/ul	1154620	Perylene-d12	23.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Tetracosane	338	C24H50	000646-31-1	93
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4	2-Methylheptacosane	394	C28H58	001561-00-8	93
5	2-Methylpentacosane	366	C26H54	000629-87-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP012979.D
Acq On : 08 Dec 2022 11:31
Operator : CG/JU
Sample : N5832-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.064	6.8	ng/ul	1031350	1	7.981	3047380	20.0
Methane, bis(2-...	7.399	16.7	ng/ul	2540300	1	7.981	3047380	20.0
3,3,4,4,4-Penta...	9.069	29.4	ng/ul	4479550	1	7.981	3047380	20.0
Benzene, 1,2,4,...	12.816	10.1	ng/ul	3491570	3	14.622	6887070	20.0
Phenol, 2,4,5-t...	13.122	25.1	ng/ul	8645550	3	14.622	6887070	20.0
Biphenyl	13.457	29.8	ng/ul	10262500	3	14.622	6887070	20.0
Naphthalene, 1-...	13.499	21.9	ng/ul	7555260	3	14.622	6887070	20.0
o-Hydroxybiphenyl	14.893	18.1	ng/ul	6238920	3	14.622	6887070	20.0
Benzene, 1-meth...	14.981	11.6	ng/ul	4005730	3	14.622	6887070	20.0
Dibenzo furan	15.022	11.3	ng/ul	3878310	3	14.622	6887070	20.0
Diethyl Phthalate	15.440	15.9	ng/ul	5477710	3	14.622	6887070	20.0
Benzophenone	15.981	19.8	ng/ul	6818210	3	14.622	6887070	20.0
Benzene, hexach...	16.681	10.4	ng/ul	4631640	4	17.381	8873190	20.0
n-Hexadecanoic ...	18.251	3.0	ng/ul	1338120	4	17.381	8873190	20.0
Heptadecyl hept...	21.151	3.6	ng/ul	4127880	5	21.469	22853800	20.0
Di-n-octyl ph t...	22.316	8.1	ng/ul	9263790	5	21.469	22853800	20.0
(DEL) Alkane: S...	24.598	2.4	ng/ul	1154620	6	23.963	9799940	20.0