LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011327.D
Acq On : 09 Aug 2022 13:45
Operator : CG/JU
Sample : N4026-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBJJ8

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-BP080822.M
Title : SVOA CALIBRATION

Signal : TIC: BP011327.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	24	rVB	33965	44768	1.40%	0.152%
2	3.511	86	89	106	rBV	118127	193015	6.03%	0.654%
3	3.717	120	124	133	rVB	15623	27066	0.85%	0.092%
4	3.811	137	140	145	rVB	13471	17984	0.56%	0.061%
5	3.911	152	157	159	rBV5	4469	6344	0.20%	0.022%
6	4.246	210	214	220	rVB	19324	27332	0.85%	0.093%
7	4.734	292	297	311	rBV	623698	834763	26.09%	2.830%
8	6.728	631	636	639	rBV3	11229	15800	0.49%	0.054%
9	6.775	639	644	655	rVB	58112	100745	3.15%	0.342%
10	6.940	665	672	681	rBV	381863	601535	18.80%	2.039%
11	7.028	684	687	695	rVB4	2922	7656	0.24%	0.026%
12	7.122	697	703	715	rBV	223314	348299	10.88%	1.181%
13	7.587	775	782	790	rBV	555724	856956	26.78%	2.905%
14	7.663	791	795	801	rVB2	9238	15271	0.48%	0.052%
15	8.310	899	905	916	rBV	201729	332747	10.40%	1.128%
16	8.752	973	980	989	rBV	447478	720657	22.52%	2.443%
17	8.887	998	1003	1006	rBV6	4956	7875	0.25%	0.027%
18	9.163	1042	1050	1054	rBV	21649	33383	1.04%	0.113%
19	9.475	1095	1103	1109	rBV	156504	264401	8.26%	0.896%
20	10.010	1186	1194	1204	rBV	273497	472896	14.78%	1.603%
21	10.122	1210	1213	1220	rBV8	3364	6368	0.20%	0.022%
22	10.381	1249	1257	1263	rBV	721617	1164390	36.39%	3.947%
23	10.446	1263	1268	1276	rVV4	28578	70660	2.21%	0.240%
24	10.534	1276	1283	1292	rVV	271352	477979	14.94%	1.620%
25	11.663	1470	1475	1483	rVB2	12027	19540	0.61%	0.066%
26	11.934	1515	1521	1526	rBV	46382	79464	2.48%	0.269%
27	11.981	1526	1529	1536	rVB4	10327	19243	0.60%	0.065%
28	12.416	1596	1603	1608	rBV10	2115	5701	0.18%	0.019%
29	12.910	1683	1687	1690	rVB6	3477	4899	0.15%	0.017%
30	12.975	1693	1698	1705	rVB9	1848	4091	0.13%	0.014%
31	13.087	1714	1717	1722	rVB6	3623	3914	0.12%	0.013%
32	13.163	1727	1730	1736	rBV7	3728	5817	0.18%	0.020%
33	13.234	1736	1742	1748	rVB9	4006	8787	0.27%	0.030%
34	13.687	1812	1819	1825	rBV	1106035	1497908	46.81%	5.078%
35	13.734	1825	1827	1833	rVB	27148	34961	1.09%	0.119%
36	13.951	1857	1864	1875	rBV	1144469	1638442	51.20%	5.554%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011327.D
Acq On : 09 Aug 2022 13:45
Operator : CG/JU
Sample : N4026-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBJJ8

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-BP080822.M
Title : SVOA CALIBRATION

37	14.098	1886	1889	1896	rVB8	2872	5744	0.18%	0.019%
38	14.169	1896	1901	1906	rBV10	5557	10675	0.33%	0.036%
39	14.263	1910	1917	1935	rBV	992941	1445332	45.16%	4.900%
40	14.504	1953	1958	1964	rBV6	10941	26525	0.83%	0.090%
41	14.828	2005	2013	2036	rBV	123318	628029	19.63%	2.129%
42	15.081	2054	2056	2062	rVB	23876	30760	0.96%	0.104%
43	15.269	2081	2088	2100	rBV	1500913	2137854	66.80%	7.247%
44	15.398	2105	2110	2117	rBV	159195	226069	7.06%	0.766%
45	15.510	2125	2129	2135	rVB4	13872	19586	0.61%	0.066%
46	16.057	2220	2222	2226	rVB4	7230	9053	0.28%	0.031%
47	16.522	2297	2301	2306	rBV4	8000	15403	0.48%	0.052%
48	16.975	2376	2378	2382	rBV5	7559	8265	0.26%	0.028%
49	17.034	2382	2388	2398	rBV	1170586	1678303	52.44%	5.689%
50	17.134	2399	2405	2418	rVV	1803503	2519880	78.74%	8.542%
51	17.733	2504	2507	2512	rVB2	43251	48767	1.52%	0.165%
52	18.028	2552	2557	2564	rBV	781880	986133	30.82%	3.343%
53	19.398	2785	2790	2812	rVB	2286234	3200146	100.00%	10.848%
54	20.898	3041	3045	3053	rBV2	169409	285826	8.93%	0.969%
55	21.163	3086	3090	3098	rBV2	1413462	1726534	53.95%	5.853%
56	21.292	3109	3112	3116	rBV	112909	148659	4.65%	0.504%
57	23.327	3452	3458	3466	rBV2	1440597	2605363	81.41%	8.832%
58	23.474	3477	3483	3496	rVB2	882056	1764223	55.13%	5.981%

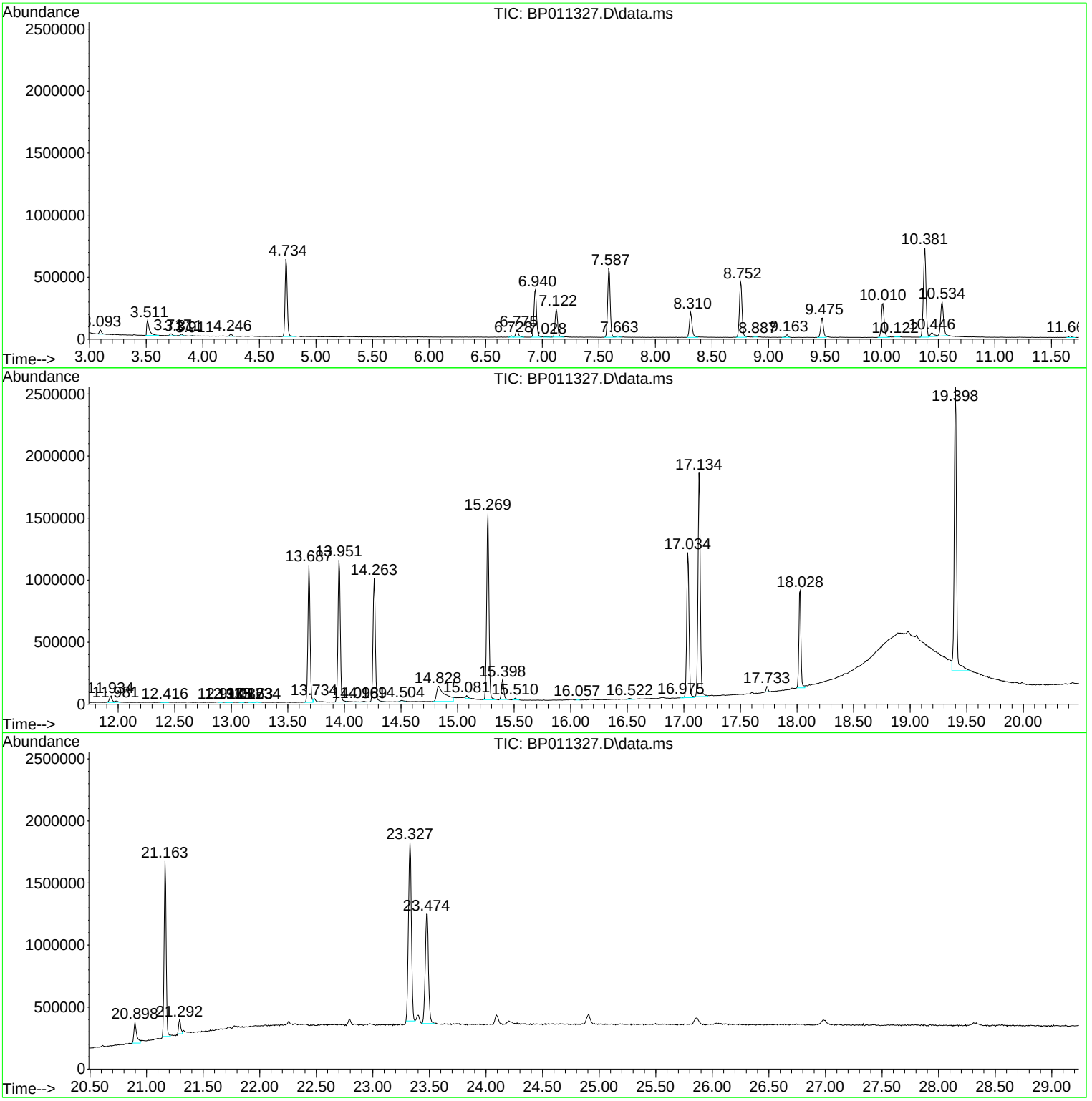
Sum of corrected areas: 29498786

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011327.D
Acq On : 09 Aug 2022 13:45
Operator : CG/JU
Sample : N4026-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBJJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011327.D
Acq On : 09 Aug 2022 13:45
Operator : CG/JU
Sample : N4026-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBJJ8

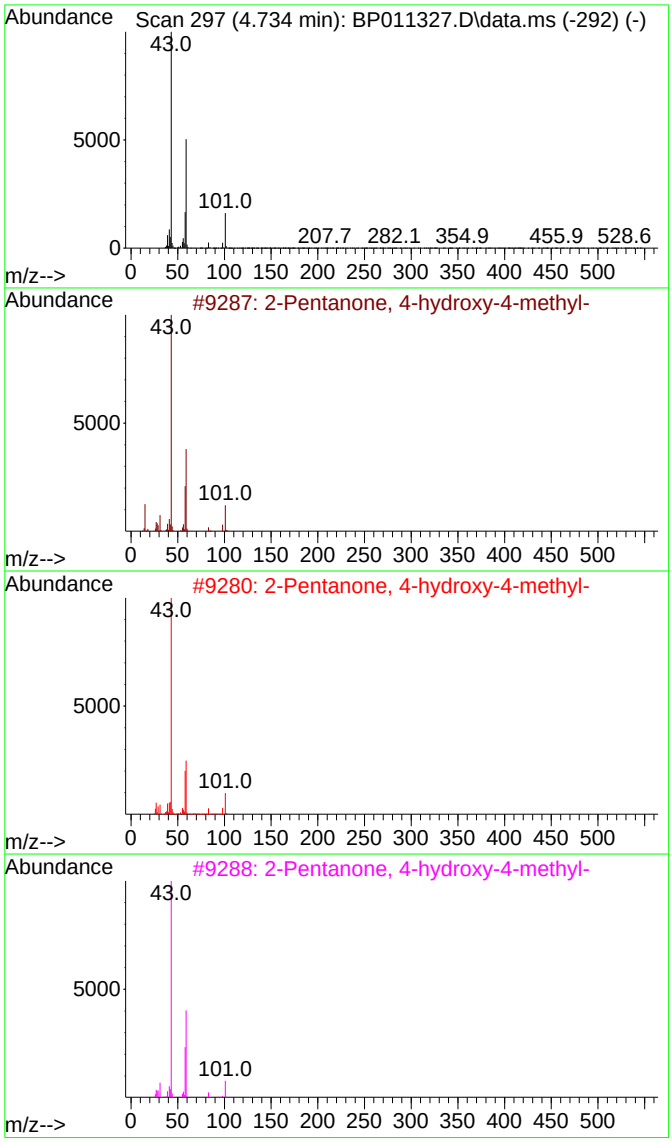
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

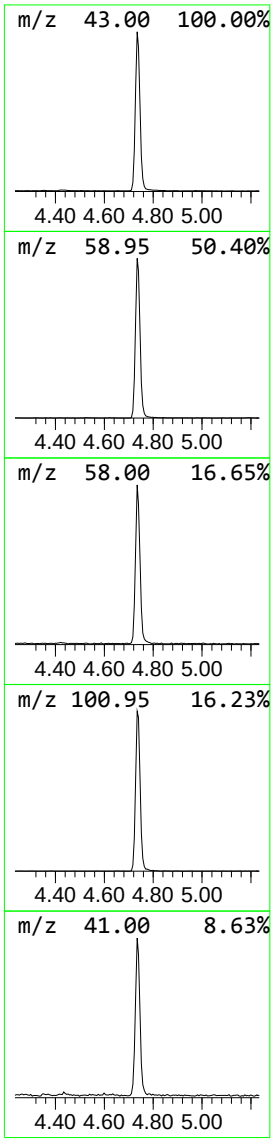
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.734	19.48 ng/ul	834763	1,4-Dichlorobenzene-d4	7.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011327.D
Acq On : 09 Aug 2022 13:45
Operator : CG/JU
Sample : N4026-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBJJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

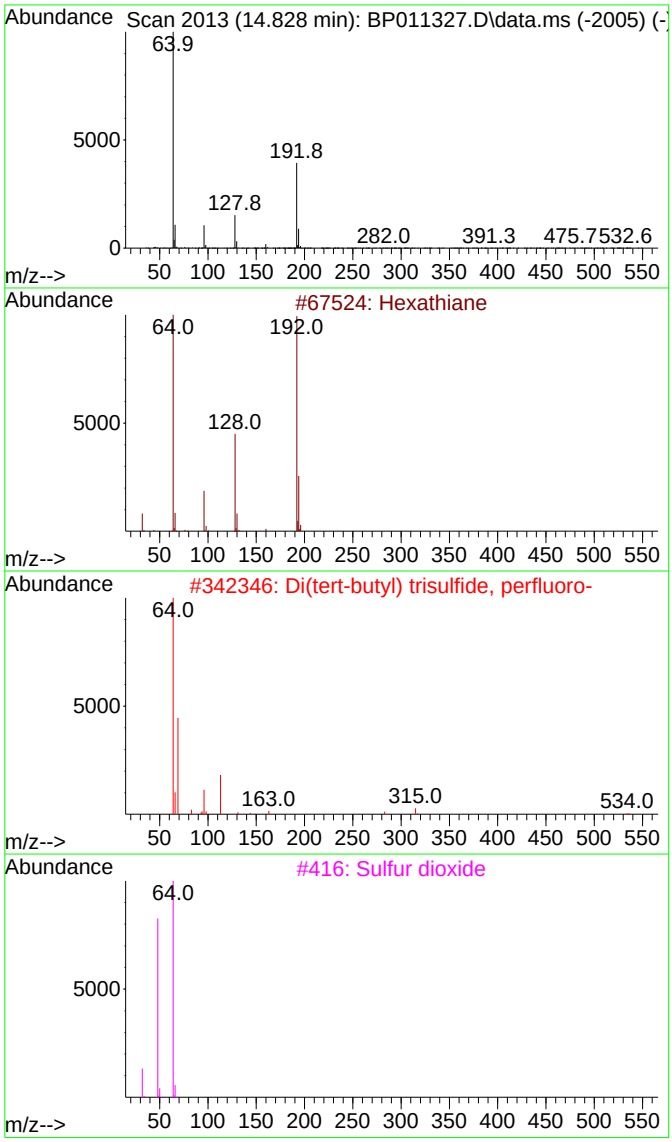
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

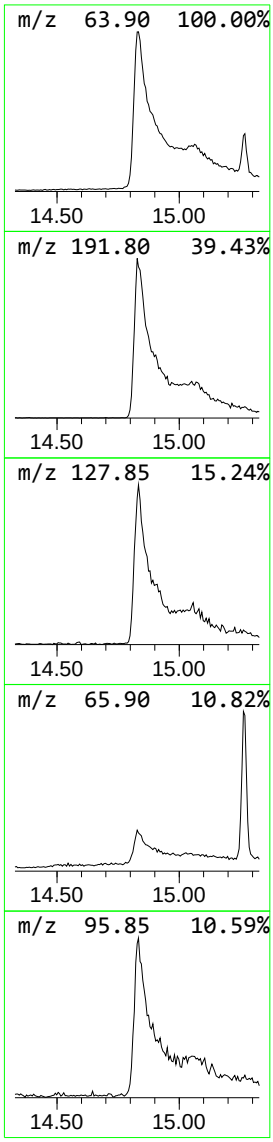
****

Peak Number 2 Hexathiane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.828	8.69 ng/ul	628029	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexathiane	192	S6	013798-23-7	91
2	Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
3	Sulfur dioxide	64	O2S	007446-09-5	4
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011327.D
Acq On : 09 Aug 2022 13:45
Operator : CG/JU
Sample : N4026-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBJJ8

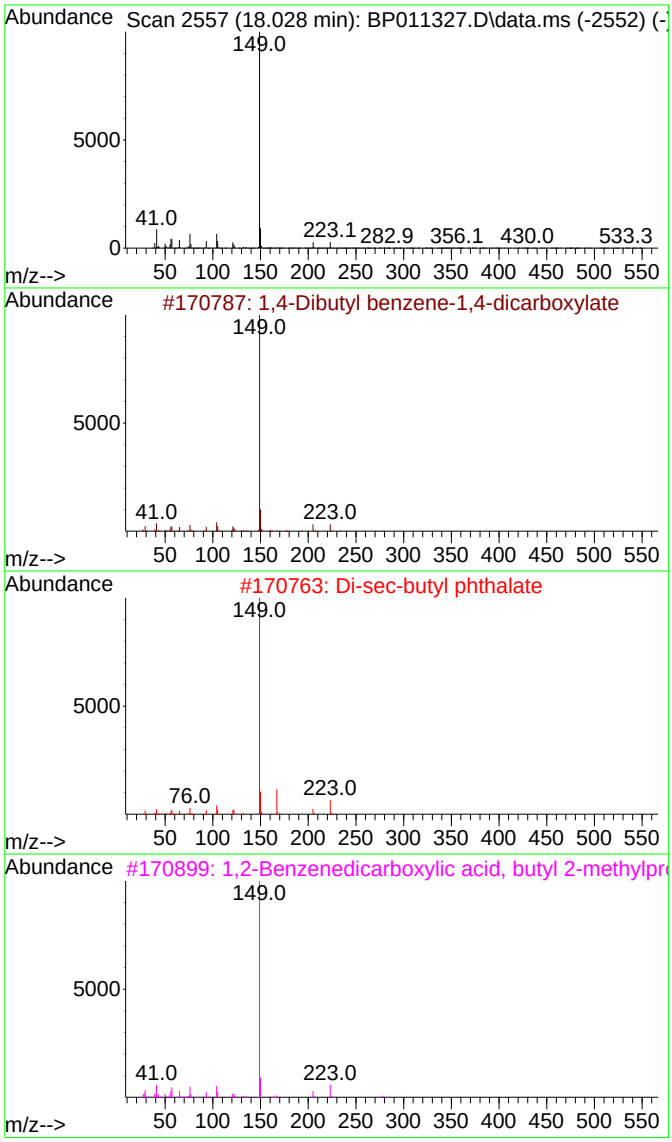
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

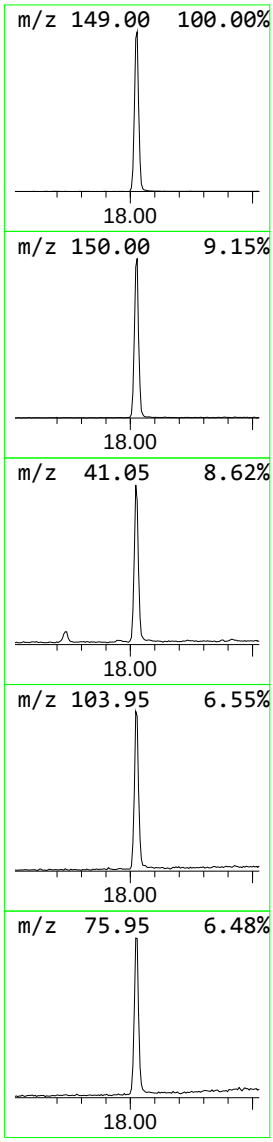
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,4-Dibutyl benzene-1,4-dic... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	11.75 ng/ul	986133	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	90
2	Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	86
3	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	86
4	Dibutyl phthalate	278	C16H22O4	000084-74-2	83
5	Phthalic acid, 7-bromoheptyl iso...	398	C19H27BrO4	1000415-51-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011327.D
Acq On : 09 Aug 2022 13:45
Operator : CG/JU
Sample : N4026-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBJJ8

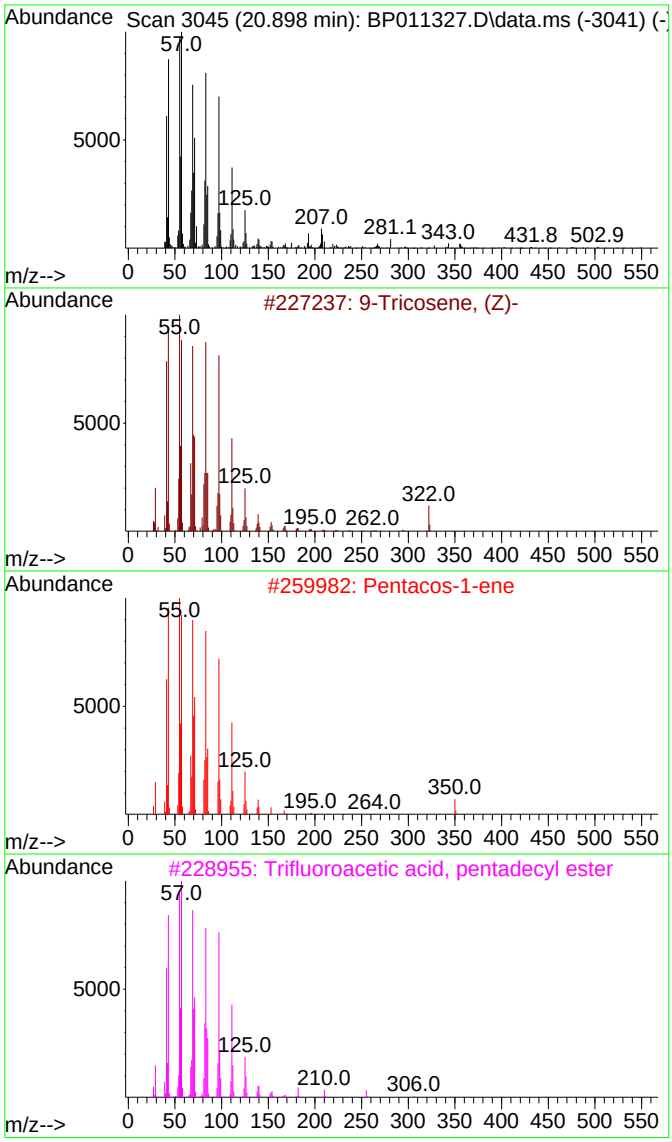
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

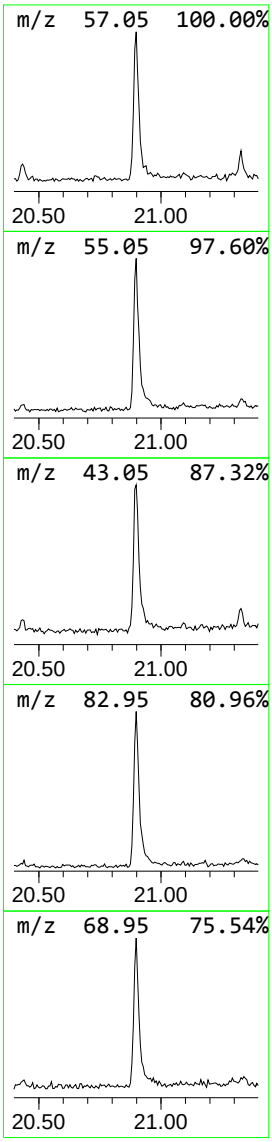
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.898	3.31 ng/ul	285826	Chrysene-d12	21.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011327.D
Acq On : 09 Aug 2022 13:45
Operator : CG/JU
Sample : N4026-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBJJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.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-...	4.734	19.5	ng/ul	834763	1	7.587	856956	20.0
Hexathiane	14.828	8.7	ng/ul	628029	3	14.263	1445330	20.0
1,4-Dibutyl ben...	18.028	11.8	ng/ul	986133	4	17.034	1678300	20.0
(DEL) Alkane: S...	20.898	3.3	ng/ul	285826	5	21.163	1726530	20.0