LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021658.D
Acq On : 27 Aug 2024 05:28
Operator : RC/JU
Sample : P3675-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYH4

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021658.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.023	3	6	29	rVB	9881817	12337749	100.00%	11.916%
2	3.281	44	50	56	rVB	64746	91831	0.74%	0.089%
3	3.693	116	120	129	rBV	192712	279680	2.27%	0.270%
4	4.022	172	176	184	rVB	26625	38853	0.31%	0.038%
5	4.817	306	311	315	rBV2	14035	22413	0.18%	0.022%
6	4.928	326	330	336	rVB2	14357	21881	0.18%	0.021%
7	6.069	519	524	531	rVB	29111	44107	0.36%	0.043%
8	6.958	668	675	685	rBV	303180	510270	4.14%	0.493%
9	7.122	696	703	712	rVB	1035785	1646651	13.35%	1.590%
10	7.328	729	738	748	rBV	1051116	1691554	13.71%	1.634%
11	7.793	809	817	824	rBV	1237267	1989017	16.12%	1.921%
12	7.858	824	828	836	rVB2	32451	55540	0.45%	0.054%
13	8.028	851	857	865	rBV2	7402	12828	0.10%	0.012%
14	8.163	875	880	886	rVB5	10442	19761	0.16%	0.019%
15	8.493	928	936	945	rBV	911308	1516618	12.29%	1.465%
16	8.610	951	956	963	rVB4	8087	16615	0.13%	0.016%
17	8.681	963	968	974	rVB3	14481	28112	0.23%	0.027%
18	8.934	1004	1011	1022	rVV	1107261	1962872	15.91%	1.896%
19	9.657	1126	1134	1148	rBV	889305	1528121	12.39%	1.476%
20	10.199	1217	1226	1250	rBV	1391707	2506329	20.31%	2.421%
21	10.581	1283	1291	1305	rBV	1633468	2920973	23.68%	2.821%
22	10.704	1305	1312	1330	rVB	1033772	1880650	15.24%	1.816%
23	11.228	1394	1401	1413	rVB2	18804	42080	0.34%	0.041%
24	12.199	1554	1566	1575	rBV3	63002	195191	1.58%	0.189%
25	12.410	1594	1602	1608	rVB	48336	73009	0.59%	0.071%
26	13.040	1704	1709	1715	rVB8	8526	13449	0.11%	0.013%
27	13.169	1725	1731	1736	rBV10	7160	15959	0.13%	0.015%
28	13.269	1741	1748	1755	rVV	1456519	2044340	16.57%	1.975%
29	13.334	1755	1759	1765	rVV4	22360	42048	0.34%	0.041%
30	13.398	1765	1770	1778	rVB4	7092	18747	0.15%	0.018%
31	13.840	1837	1845	1859	rBV	2980494	4296903	34.83%	4.150%
32	14.122	1883	1893	1914	rBV	2982529	4748307	38.49%	4.586%
33	14.434	1939	1946	1956	rBV	2553330	4414226	35.78%	4.263%
34	14.522	1956	1961	1968	rVB	61665	95682	0.78%	0.092%
35	14.628	1972	1979	1994	rBV2	262403	554452	4.49%	0.536%
36	14.863	2014	2019	2022	rBV	58789	81125	0.66%	0.078%

LSC Area Percent Report

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Acq On : 27 Aug 2024 05:28
Operator : RC/JU
Sample : P3675-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYH4

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	14.904	2022	2026	2032	rVB	51346	87080	0.71%	0.084%
38	15.128	2059	2064	2071	rBV3	27052	56268	0.46%	0.054%
39	15.192	2071	2075	2080	rVV	37068	56392	0.46%	0.054%
40	15.269	2083	2088	2093	rVV3	17751	28734	0.23%	0.028%
41	15.445	2110	2118	2127	rBV	3822109	6309185	51.14%	6.094%
42	15.557	2131	2137	2151	rVV	1205683	1840204	14.92%	1.777%
43	15.687	2155	2159	2165	rVB4	23221	40904	0.33%	0.040%
44	15.834	2176	2184	2194	rBV3	57316	108745	0.88%	0.105%
45	15.969	2201	2207	2211	rBV2	18553	29708	0.24%	0.029%
46	16.398	2274	2280	2285	rVB3	25061	35483	0.29%	0.034%
47	16.492	2293	2296	2301	rVB4	8597	14151	0.11%	0.014%
48	16.728	2330	2336	2343	rBV	69038	126145	1.02%	0.122%
49	16.839	2350	2355	2359	rVB	26865	37390	0.30%	0.036%
50	16.898	2362	2365	2373	rVB9	7920	18844	0.15%	0.018%
51	17.016	2380	2385	2387	rBV4	10564	18124	0.15%	0.018%
52	17.039	2387	2389	2397	rVB6	15004	23120	0.19%	0.022%
53	17.239	2411	2423	2434	rBV	3324352	5231243	42.40%	5.053%
54	17.345	2434	2441	2454	rBV2	4510982	7293894	59.12%	7.045%
55	17.616	2483	2487	2494	rVB7	10999	20064	0.16%	0.019%
56	17.945	2538	2543	2552	rBV	572748	733039	5.94%	0.708%
57	18.186	2579	2584	2589	rBV	215639	295202	2.39%	0.285%
58	18.239	2589	2593	2607	rVB2	128270	239142	1.94%	0.231%
59	19.269	2764	2768	2773	rVB	71426	97131	0.79%	0.094%
60	19.333	2775	2779	2786	rVV	67671	104337	0.85%	0.101%
61	19.510	2805	2809	2816	rBV	175661	270369	2.19%	0.261%
62	19.710	2837	2843	2853	rVB2	6359462	9059998	73.43%	8.751%
63	21.692	3174	3180	3188	rBV	3582152	5805432	47.05%	5.607%
64	23.339	3453	3460	3479	rBV	993584	2312290	18.74%	2.233%
65	24.874	3711	3721	3735	rVB	3213522	9230758	74.82%	8.916%
66	25.110	3752	3761	3773	rVB	2235085	6254271	50.69%	6.041%

Sum of corrected areas: 103535590

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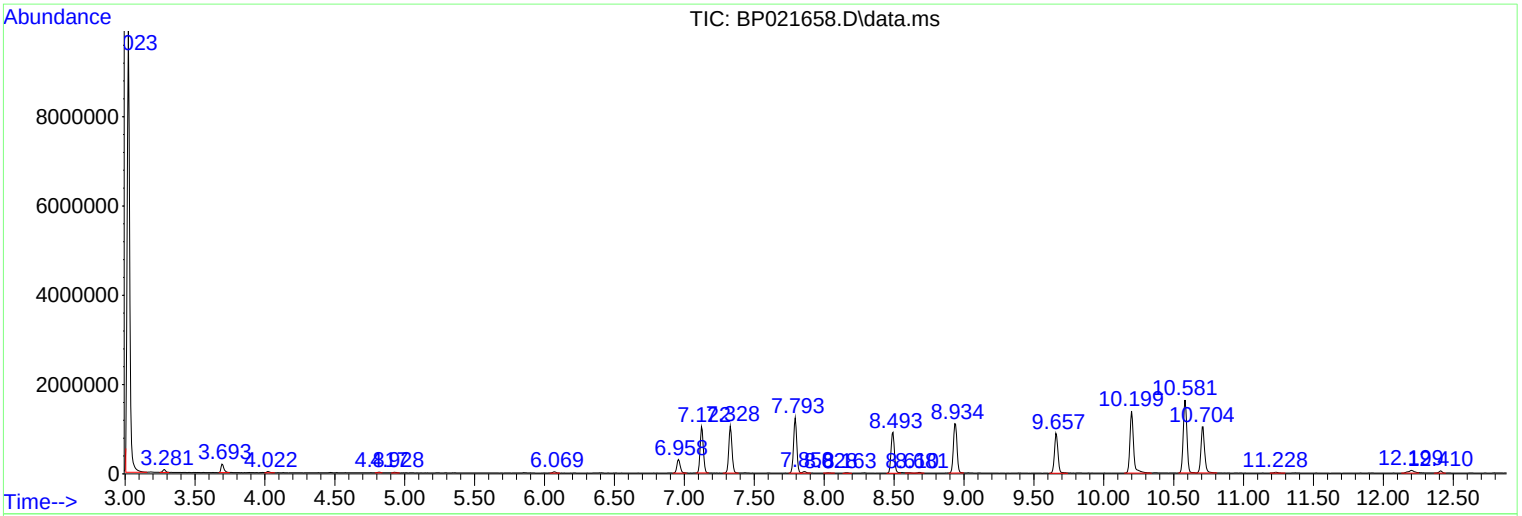
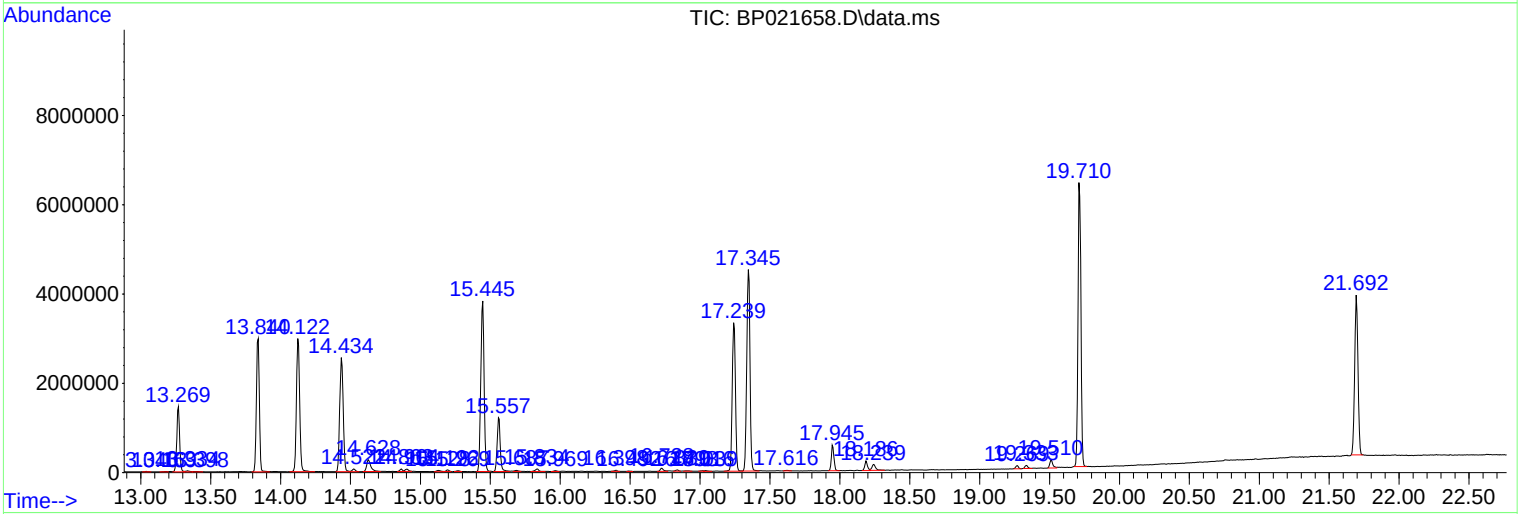
Misc :
ALS Vial : 28 Sample Multiplier: 1

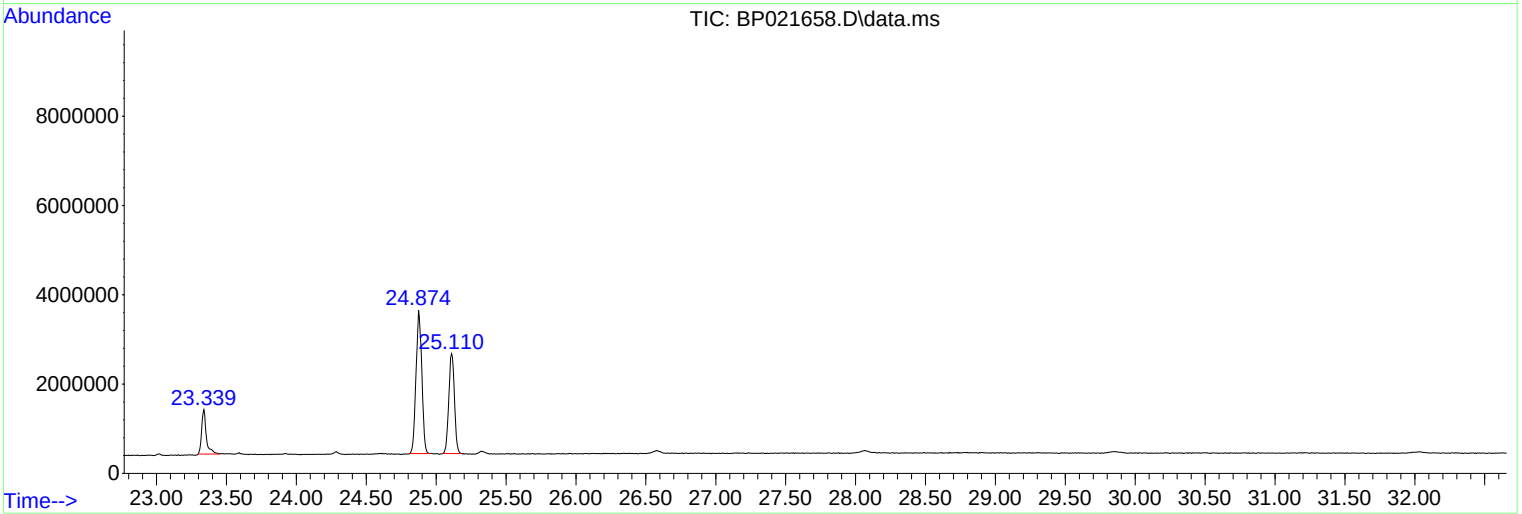
Instrument :
BNA_P
ClientSampleId :
DCYH4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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







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Data File : BP021658.D
Acq On : 27 Aug 2024 05:28
Operator : RC/JU
Sample : P3675-11
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYH4

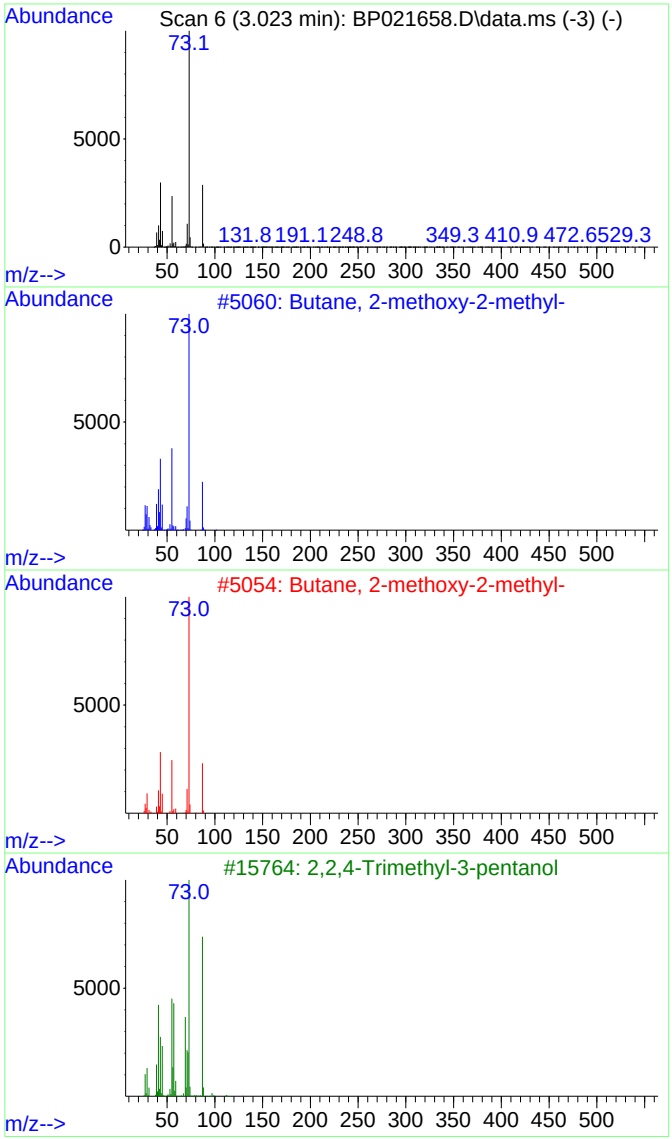
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

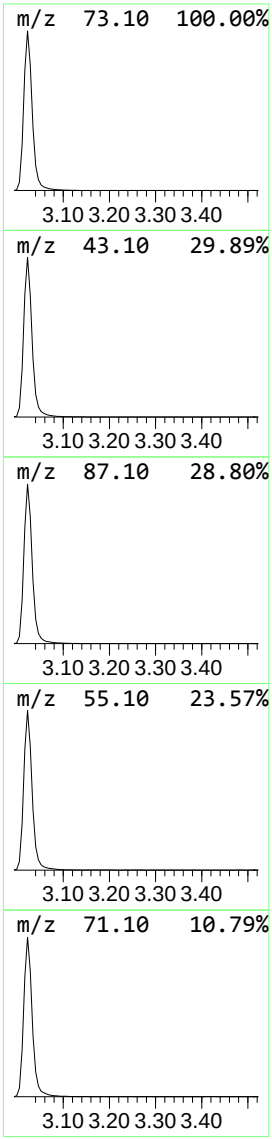
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.023	124.06 ng/ul	12337700	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021658.D
Acq On : 27 Aug 2024 05:28
Operator : RC/JU
Sample : P3675-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYH4

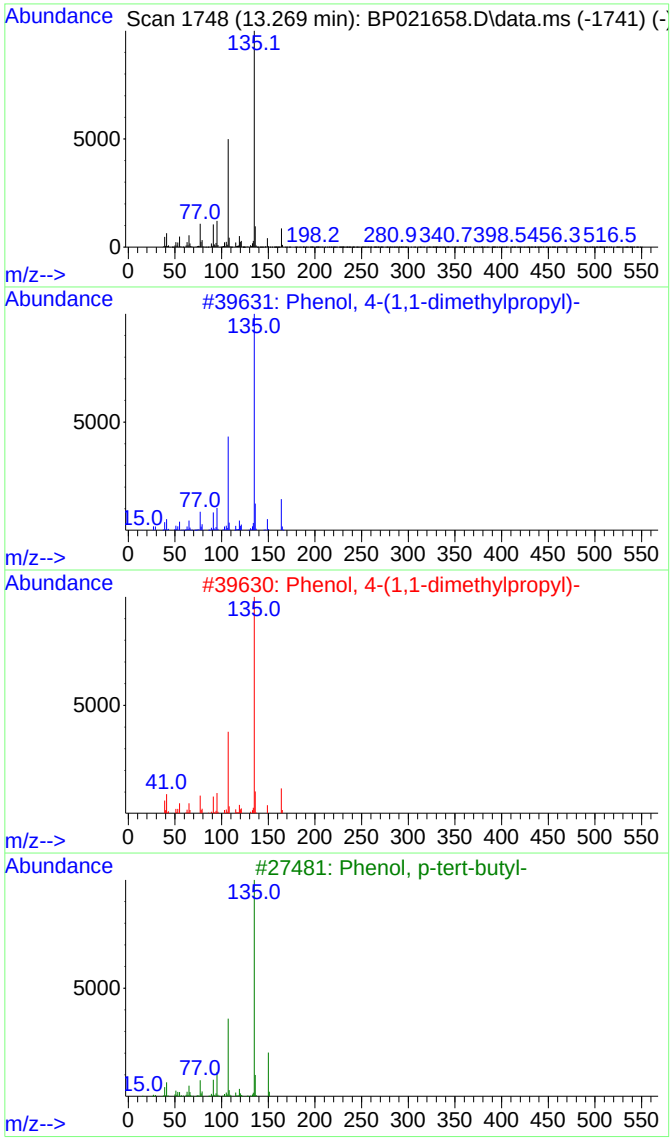
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

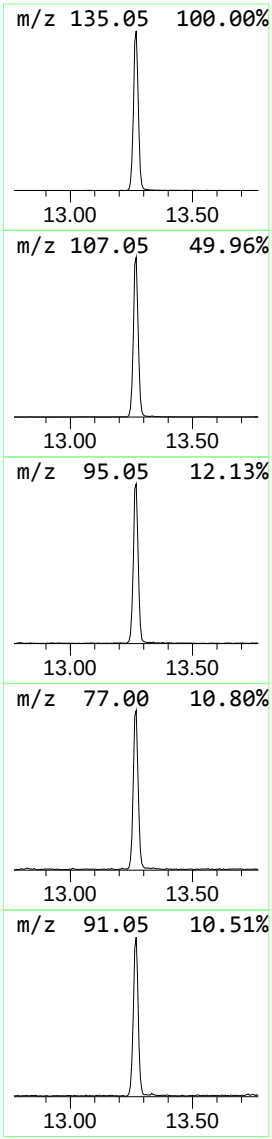
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 4-(1,1-dimethylprop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	9.26 ng/ul	2044340	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	93
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	91
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
5	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021658.D
Acq On : 27 Aug 2024 05:28
Operator : RC/JU
Sample : P3675-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYH4

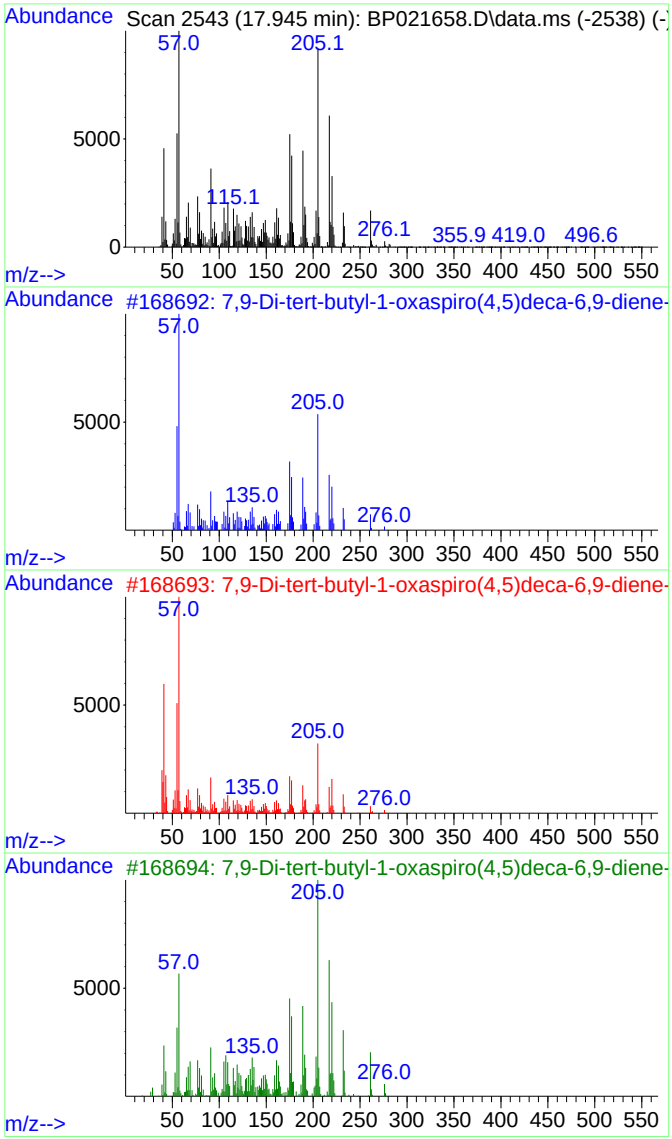
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

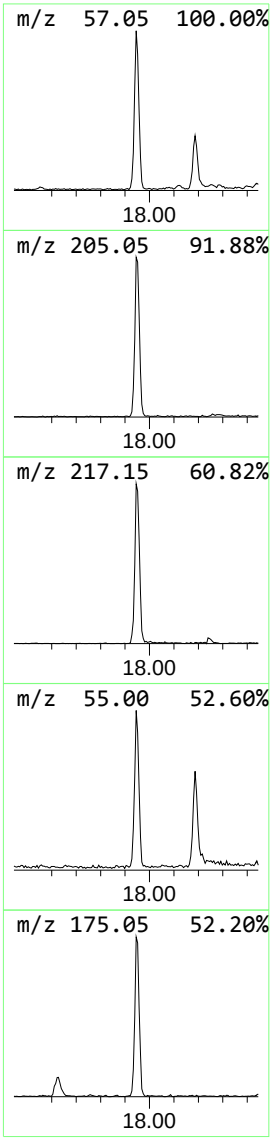
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	2.80 ng/ul	733039	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
4	Ethanone, 1-(9-anthracenyl)-	220	C16H12O	000784-04-3	50
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45





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BNA_P
ClientSampleId :
DCYH4

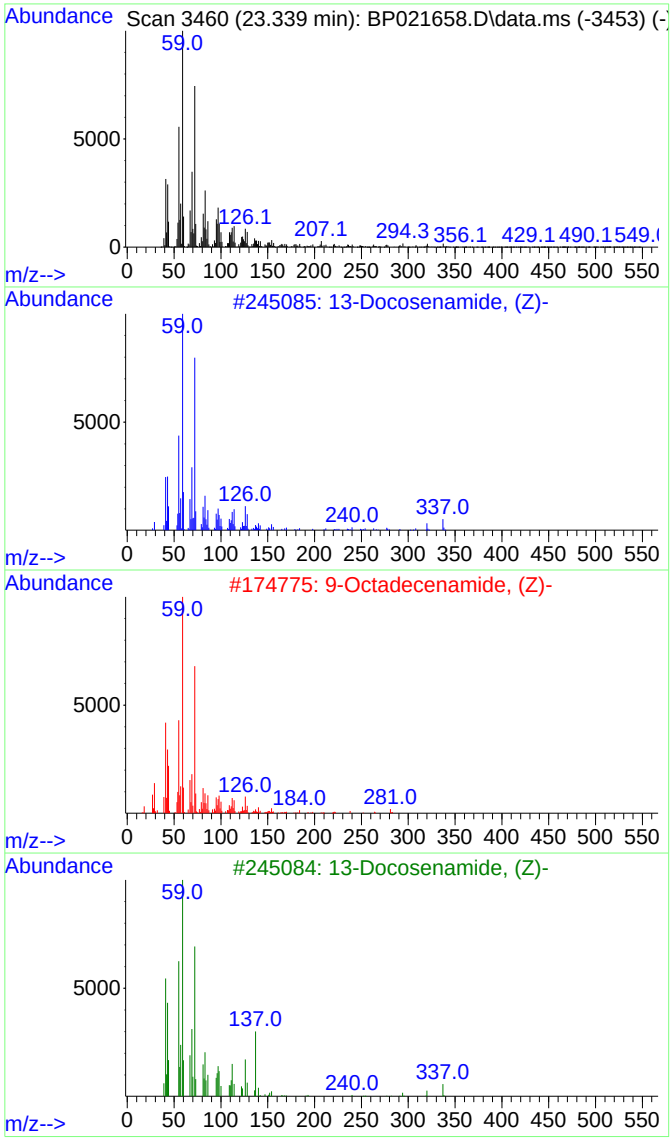
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

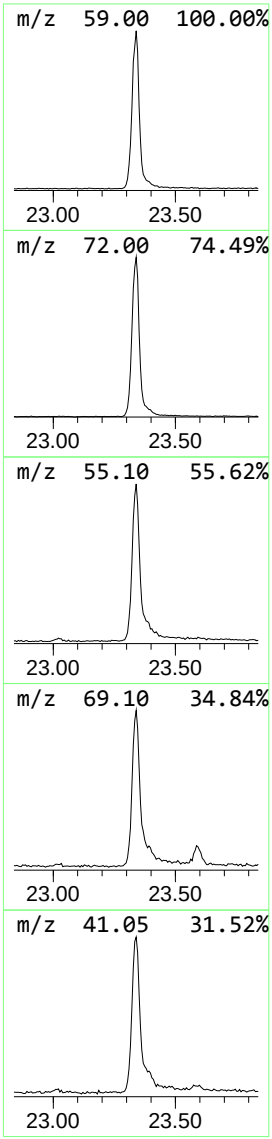
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.339	7.97 ng/ul	2312290	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	52
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	47





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.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
Butane, 2-metho...	3.023	124.1	ng/ul	12337700	1	7.793	1989020	20.0
Phenol, 4-(1,1-...	13.269	9.3	ng/ul	2044340	3	14.434	4414230	20.0
7,9-Di-tert-but...	17.945	2.8	ng/ul	733039	4	17.239	5231240	20.0
13-Docosenamide...	23.339	8.0	ng/ul	2312290	5	21.692	5805430	20.0