LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022233.D
Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDCJ8MEDL

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-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022233.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.640	107	111	124	rBV	30526	55360	1.16%	0.220%
2	5.746	463	469	475	rVB2	67222	97260	2.04%	0.386%
3	6.358	563	573	575	rBV5	19892	42356	0.89%	0.168%
4	6.699	627	631	636	rVV2	45840	69415	1.46%	0.276%
5	6.758	636	641	644	rVV	51985	76821	1.61%	0.305%
6	6.793	644	647	652	rVV	39412	59472	1.25%	0.236%
7	6.864	652	659	666	rVV5	82479	208405	4.38%	0.828%
8	6.922	666	669	676	rVB	27719	44554	0.94%	0.177%
9	7.034	682	688	692	rBV	37674	61971	1.30%	0.246%
10	7.093	692	698	701	rVV	27730	50661	1.06%	0.201%
11	7.128	701	704	711	rVV	41925	74116	1.56%	0.294%
12	7.234	717	722	731	rVV3	46975	101414	2.13%	0.403%
13	7.322	731	737	746	rVV2	276428	493754	10.37%	1.962%
14	7.611	775	786	792	rVV7	22696	73895	1.55%	0.294%
15	7.687	792	799	805	rVV	405012	710602	14.92%	2.823%
16	7.752	805	810	815	rVV2	87106	163675	3.44%	0.650%
17	7.805	815	819	827	rVV2	32515	71476	1.50%	0.284%
18	7.881	827	832	835	rVV2	29108	45981	0.97%	0.183%
19	7.975	845	848	855	rVV4	31838	54263	1.14%	0.216%
20	8.116	866	872	876	rBV	30097	55961	1.17%	0.222%
21	8.169	876	881	885	rVV6	28120	60463	1.27%	0.240%
22	8.216	885	889	895	rVV3	52812	123083	2.58%	0.489%
23	8.269	895	898	902	rVV	41091	56100	1.18%	0.223%
24	8.334	902	909	914	rVV3	78511	198473	4.17%	0.789%
25	8.393	914	919	923	rVV3	48439	88092	1.85%	0.350%
26	8.446	923	928	931	rVV	56234	89309	1.87%	0.355%
27	8.481	931	934	942	rVB	39170	63448	1.33%	0.252%
28	8.628	954	959	963	rBV	37017	55184	1.16%	0.219%
29	8.681	963	968	975	rVB	37349	67444	1.42%	0.268%
30	8.775	975	984	989	rBV3	53258	114673	2.41%	0.456%
31	8.828	989	993	998	rVV	40783	69718	1.46%	0.277%
32	8.899	998	1005	1016	rVB	268496	467378	9.81%	1.857%
33	9.022	1016	1026	1032	rBV9	39548	112340	2.36%	0.446%
34	9.105	1032	1040	1046	rBV3	22293	60285	1.27%	0.240%
35	9.546	1106	1115	1120	rBV3	56470	112522	2.36%	0.447%
36	9.740	1140	1148	1153	rVB2	35816	76125	1.60%	0.302%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022233.D
Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

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-BP092424.MA.M
Title : SVOA CALIBRATION

37	9.810	1153	1160	1164	rBV6	27436	47160	0.99%	0.187%
38	9.881	1164	1172	1176	rVV7	31170	85459	1.79%	0.340%
39	9.922	1176	1179	1185	rVV3	27080	41316	0.87%	0.164%
40	9.987	1185	1190	1195	rVV3	20841	42567	0.89%	0.169%
41	10.087	1202	1207	1213	rVV	57133	106444	2.23%	0.423%
42	10.146	1213	1217	1229	rVB5	32624	61335	1.29%	0.244%
43	10.452	1256	1269	1276	rBV	535476	1175115	24.67%	4.669%
44	10.581	1284	1291	1303	rVB4	76886	208852	4.38%	0.830%
45	10.828	1327	1333	1346	rBV	115604	192030	4.03%	0.763%
46	10.957	1346	1355	1361	rBV2	51561	96655	2.03%	0.384%
47	11.357	1415	1423	1429	rBV8	18737	43321	0.91%	0.172%
48	11.481	1438	1444	1449	rBV2	51408	96997	2.04%	0.385%
49	11.540	1451	1454	1462	rVB3	32300	55695	1.17%	0.221%
50	11.710	1477	1483	1492	rVB3	34148	64968	1.36%	0.258%
51	11.875	1504	1511	1514	rBV2	72993	122051	2.56%	0.485%
52	11.910	1514	1517	1522	rVB	41678	57916	1.22%	0.230%
53	12.122	1546	1553	1561	rVB2	92257	163036	3.42%	0.648%
54	12.281	1576	1580	1585	rBV5	31590	63445	1.33%	0.252%
55	12.328	1585	1588	1597	rVB2	25881	51695	1.09%	0.205%
56	13.134	1719	1725	1731	rVV	81390	132615	2.78%	0.527%
57	13.351	1755	1762	1768	rVB4	28387	70007	1.47%	0.278%
58	13.487	1775	1785	1790	rBV8	40886	111438	2.34%	0.443%
59	13.622	1803	1808	1812	rBV	46284	83589	1.75%	0.332%
60	13.675	1814	1817	1818	rVV2	34377	42373	0.89%	0.168%
61	13.704	1818	1822	1829	rVB	124334	200812	4.22%	0.798%
62	13.798	1834	1838	1842	rVB3	29241	41616	0.87%	0.165%
63	13.863	1842	1849	1852	rBV4	25828	52414	1.10%	0.208%
64	13.998	1867	1872	1876	rVV2	122999	189531	3.98%	0.753%
65	14.222	1905	1910	1914	rBV	181653	237404	4.98%	0.943%
66	14.310	1919	1925	1932	rVV	886032	1320766	27.73%	5.248%
67	14.381	1932	1937	1944	rVB4	33703	63789	1.34%	0.253%
68	14.457	1946	1950	1957	rVB2	33814	52751	1.11%	0.210%
69	14.545	1958	1965	1973	rBV9	38324	120953	2.54%	0.481%
70	14.710	1991	1993	2000	rVB5	28619	45007	0.94%	0.179%
71	14.793	2000	2007	2013	rBV3	23104	46372	0.97%	0.184%
72	14.857	2013	2018	2022	rVV5	20582	51128	1.07%	0.203%
73	14.945	2024	2033	2047	rVB3	249805	478233	10.04%	1.900%
74	15.075	2052	2055	2059	rVV3	32822	53952	1.13%	0.214%
75	15.181	2066	2073	2079	rVB	93107	149043	3.13%	0.592%
76	15.310	2091	2095	2102	rVB	197390	273359	5.74%	1.086%

LSC Area Percent Report

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Data File : BP022233.D
Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDCJ8MEDL

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-BP092424.MA.M
Title : SVOA CALIBRATION

77	15.422	2108	2114	2123	rBV8	33727	82666	1.74%	0.328%
78	15.598	2139	2144	2147	rBV2	40285	56979	1.20%	0.226%
79	15.687	2155	2159	2165	rVB8	33328	55457	1.16%	0.220%
80	16.063	2218	2223	2226	rBV2	100787	153927	3.23%	0.612%
81	16.751	2333	2340	2350	rBV	3309848	4763464	100.00%	18.927%
82	16.875	2357	2361	2365	rVB	95261	115250	2.42%	0.458%
83	16.928	2365	2370	2379	rVB3	56447	105018	2.20%	0.417%
84	17.098	2393	2399	2411	rVB	1245132	1792072	37.62%	7.120%
85	17.204	2411	2417	2423	rVV	233993	337960	7.09%	1.343%
86	17.634	2486	2490	2495	rVB	89326	113142	2.38%	0.450%
87	17.704	2500	2502	2506	rVV	29601	48335	1.01%	0.192%
88	17.798	2514	2518	2523	rVV	125744	160716	3.37%	0.639%
89	18.034	2550	2558	2561	rBV6	39920	79508	1.67%	0.316%
90	18.351	2608	2612	2617	rBV	88437	99498	2.09%	0.395%
91	19.010	2720	2724	2726	rBV4	70227	95552	2.01%	0.380%
92	19.033	2726	2728	2731	rVB2	93226	88825	1.86%	0.353%
93	19.163	2747	2750	2759	rVB4	57139	82200	1.73%	0.327%
94	19.575	2815	2820	2824	rBV2	316358	433414	9.10%	1.722%
95	19.610	2824	2826	2830	rVB2	48801	51837	1.09%	0.206%
96	20.169	2918	2921	2926	rVB	43980	54747	1.15%	0.218%
97	21.204	3094	3097	3102	rVB2	98826	134754	2.83%	0.535%
98	21.527	3146	3152	3164	rVB	1586427	2366584	49.68%	9.403%
99	24.586	3666	3672	3683	rVB	164422	410197	8.61%	1.630%
100	24.810	3701	3710	3725	rVB	920290	2466505	51.78%	9.800%

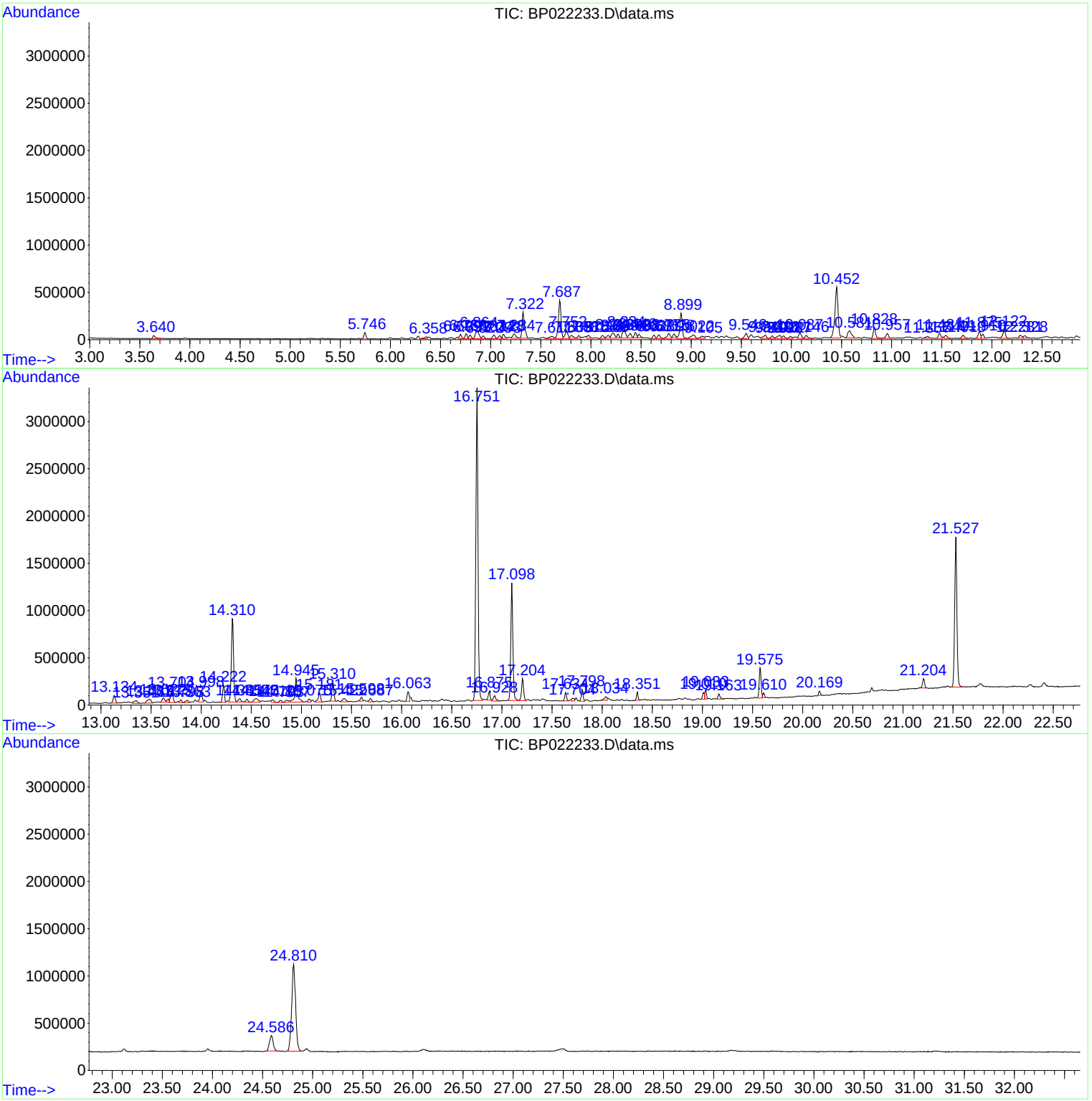
Sum of corrected areas: 25167865

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022233.D
Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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\BP100424\
Data File : BP022233.D
Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

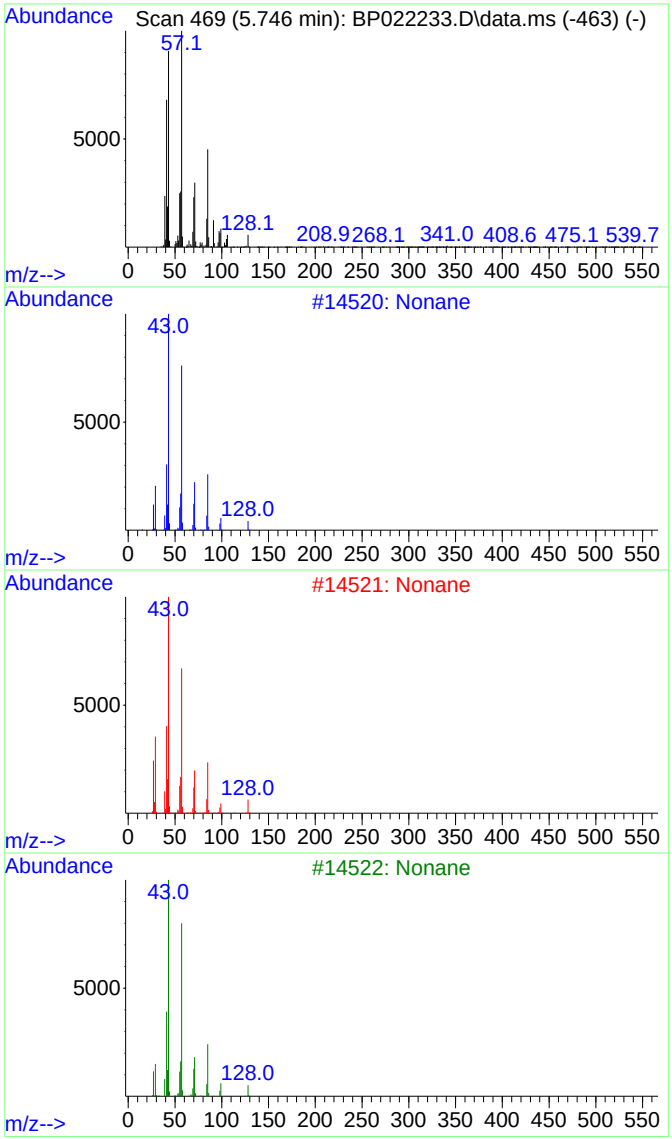
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

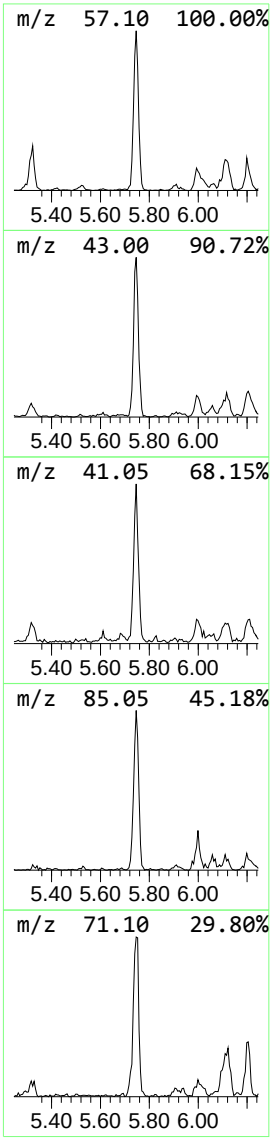
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.746	2.74 ng/ul	97260	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	95
2	Nonane	128	C9H20	000111-84-2	94
3	Nonane	128	C9H20	000111-84-2	72
4	Nonane	128	C9H20	000111-84-2	64
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022233.D
Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

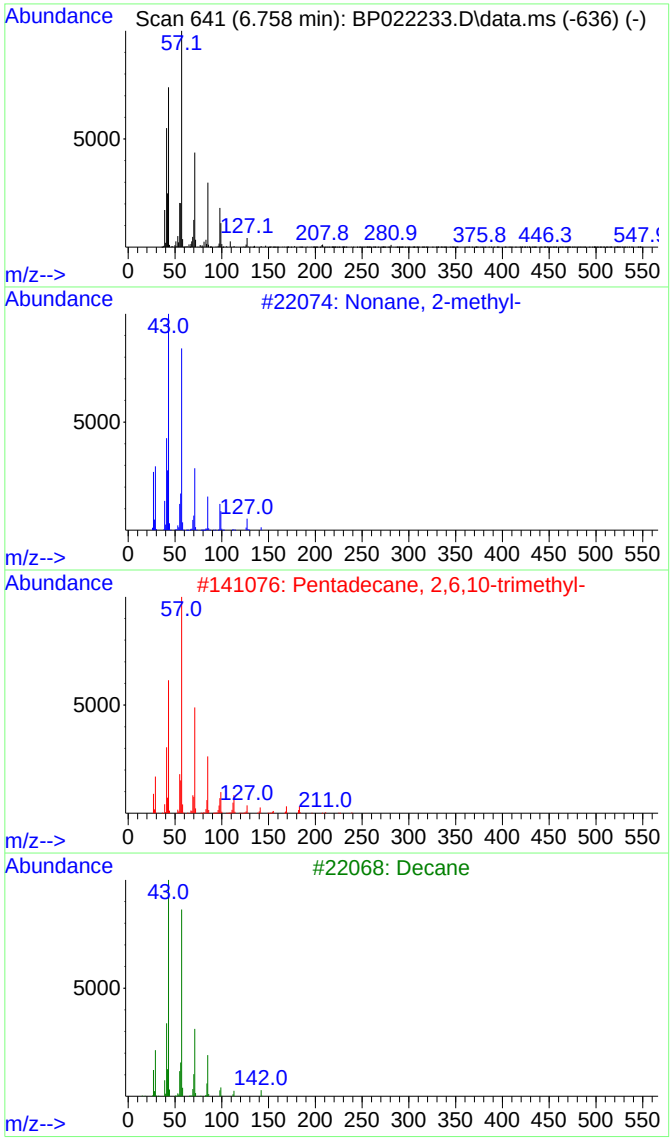
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

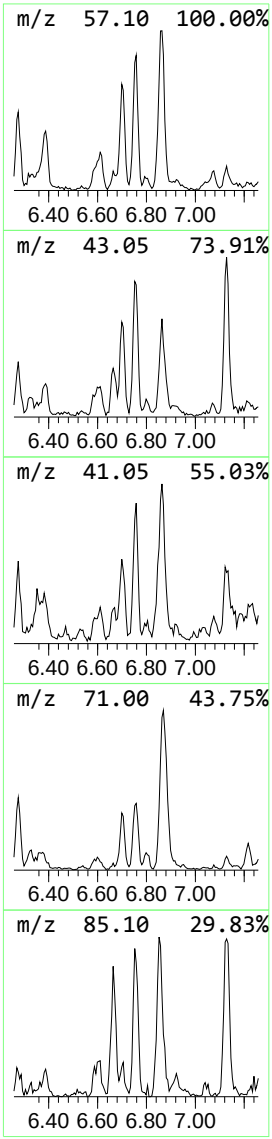
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.758	2.16 ng/ul	76821	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
3	Decane	142	C10H22	000124-18-5	64
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	53
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022233.D
Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

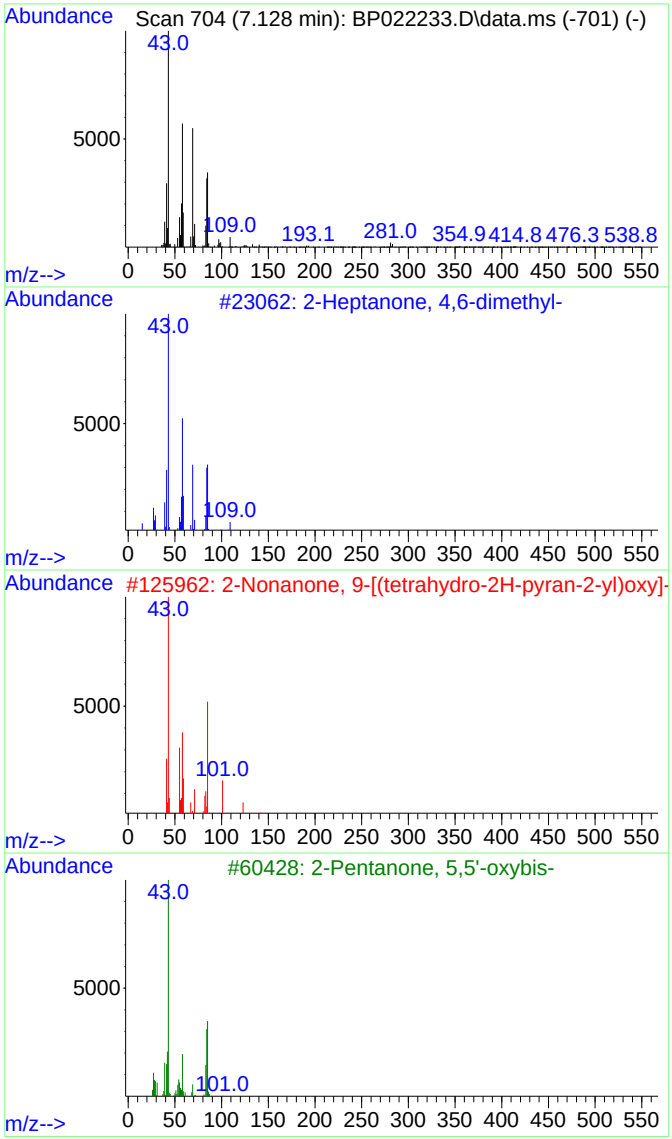
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

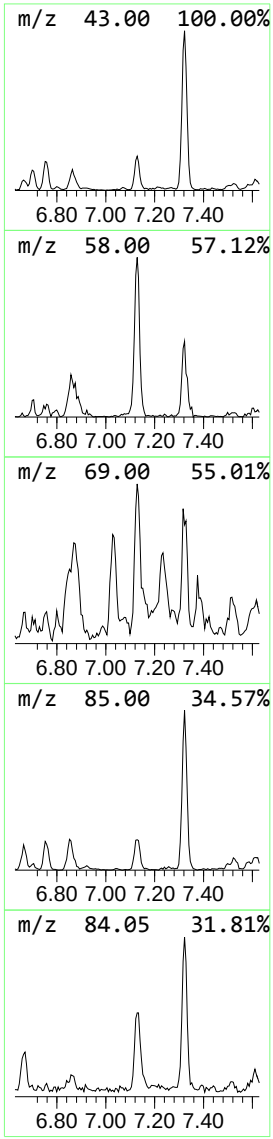
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Heptanone, 4,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.128	2.09 ng/ul	74116	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	78
2	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	43
3	2-Pentanone, 5,5'-oxybis-	186	C10H18O3	093677-66-8	40
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38
5	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022233.D
Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

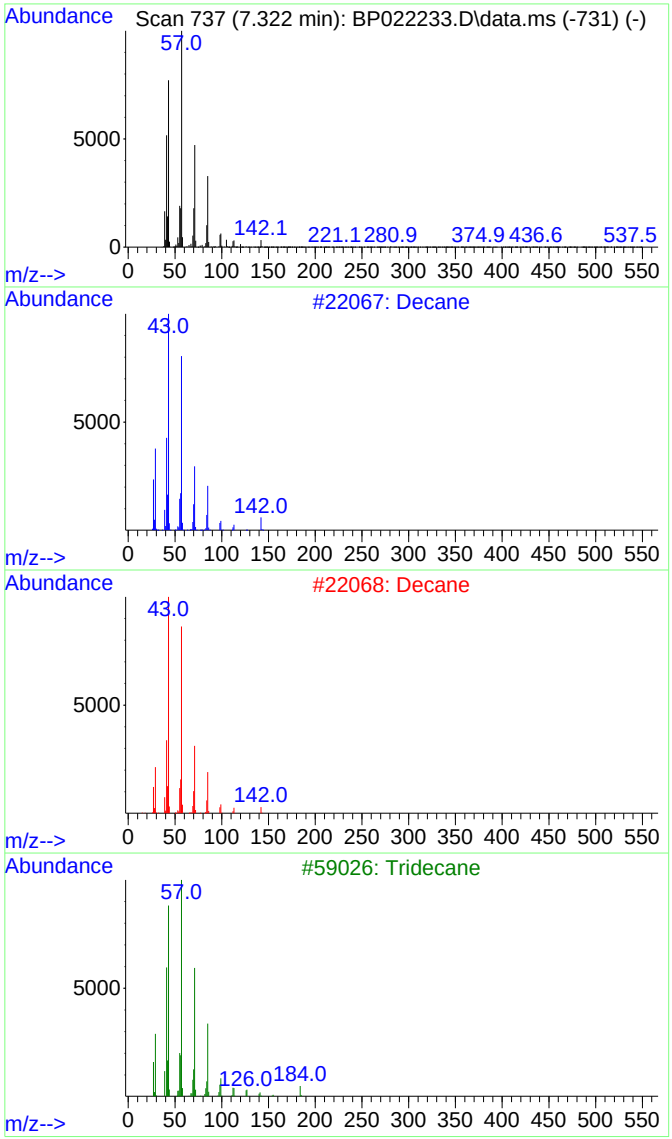
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

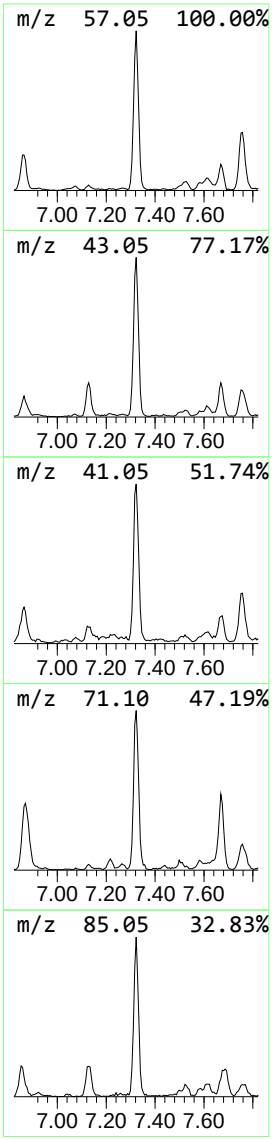
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.322	13.90 ng/ul	493754	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	91
3	Tridecane	184	C13H28	000629-50-5	86
4	Undecane	156	C11H24	001120-21-4	80
5	Hexadecane	226	C16H34	000544-76-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022233.D
Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

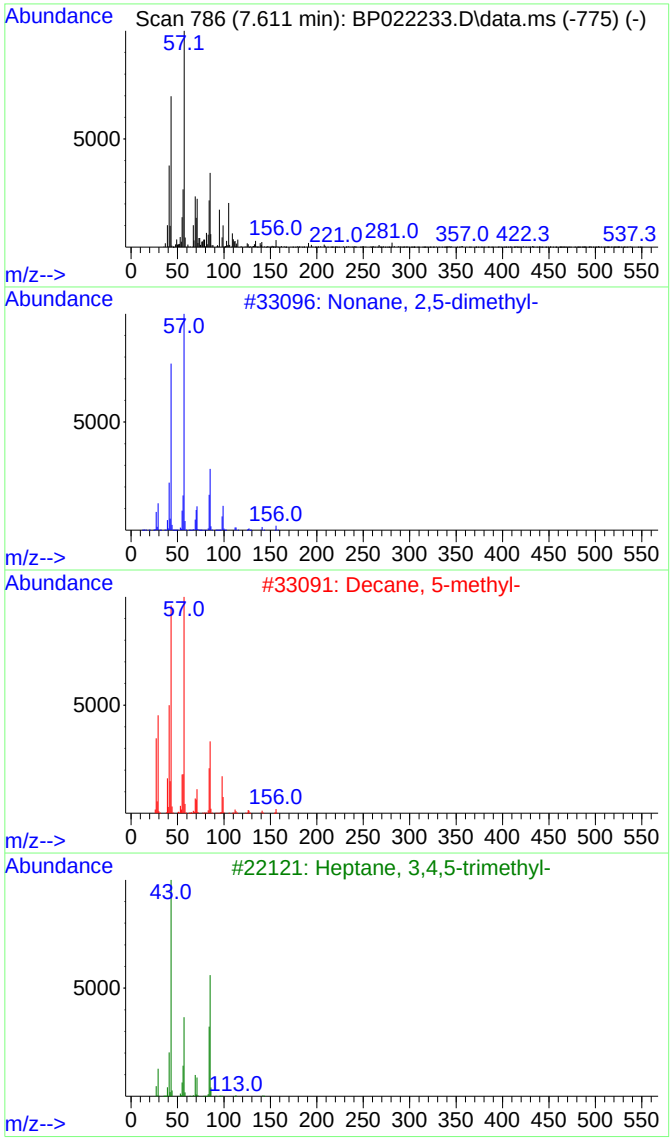
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

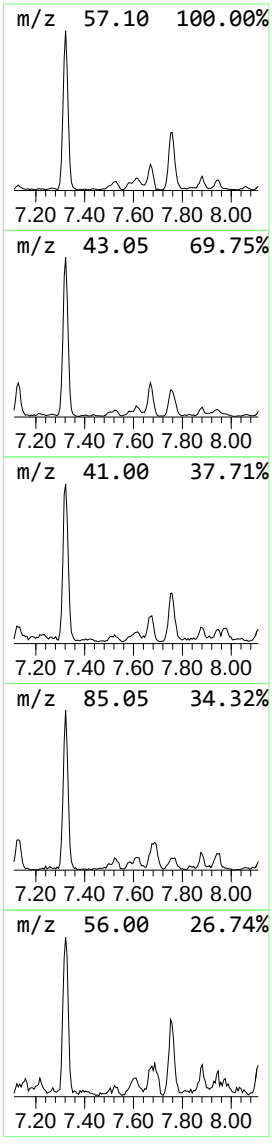
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.611	2.08 ng/ul	73895	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	53
2	Decane, 5-methyl-	156	C11H24	013151-35-4	52
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	52
4	Nonane	128	C9H20	000111-84-2	46
5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43





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Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

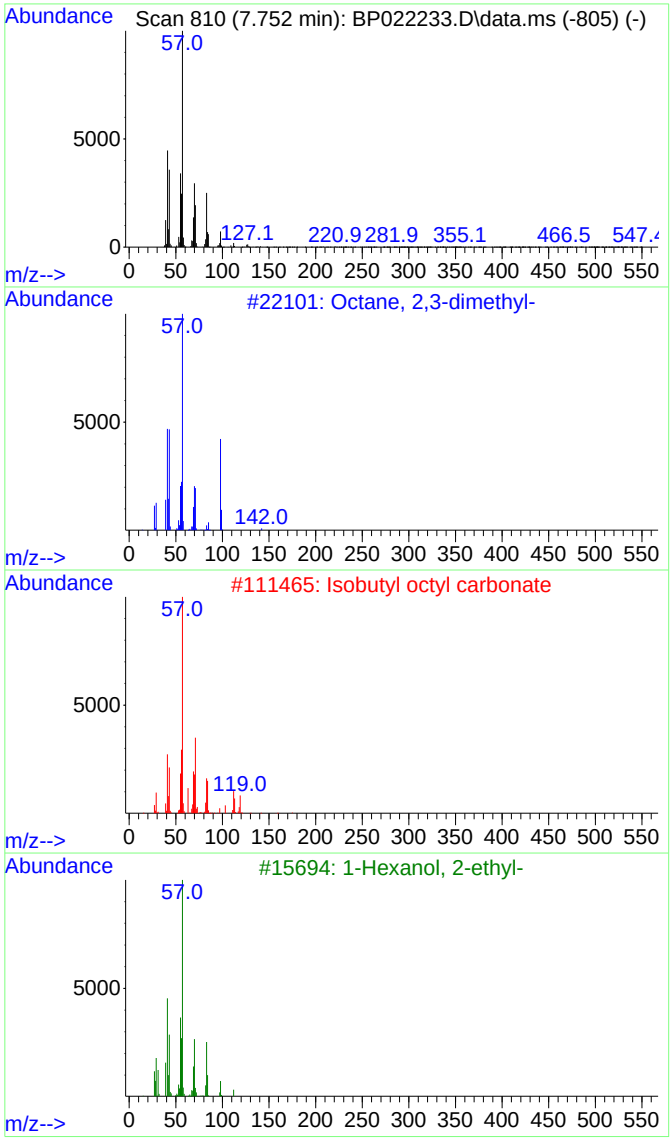
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

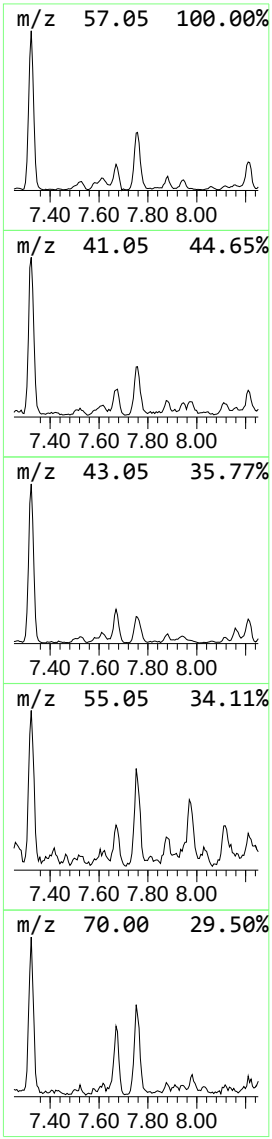
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.752	4.61 ng/ul	163675	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
2	Isobutyl octyl carbonate	230	C13H26O3	1010372-74-6	53
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
4	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	50
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47





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Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

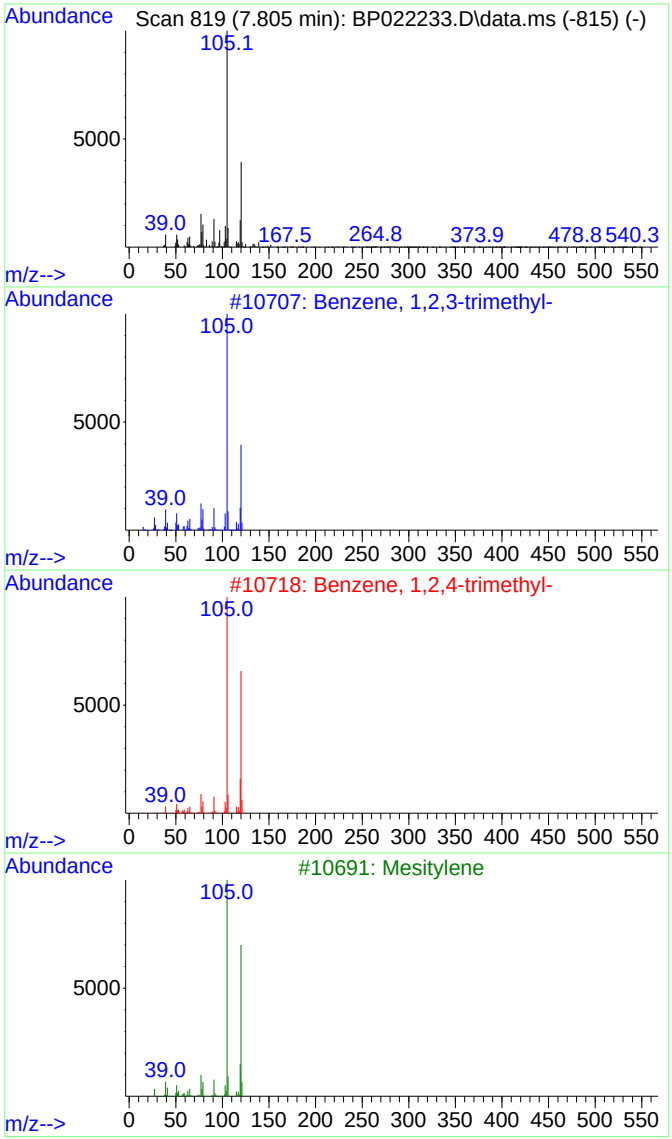
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

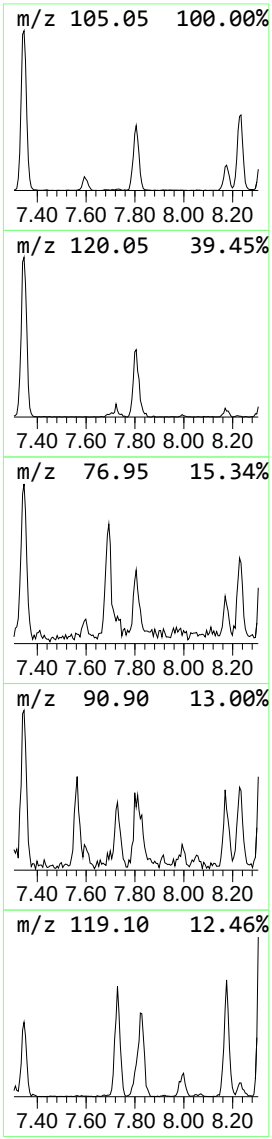
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.805	2.01 ng/ul	71476	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

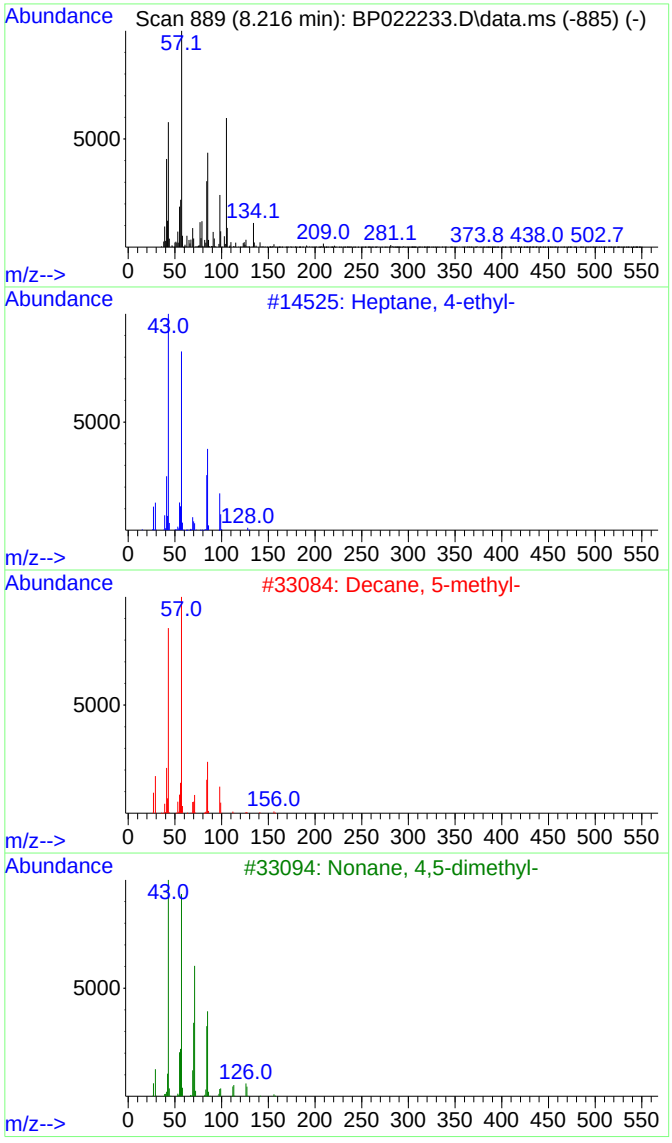
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

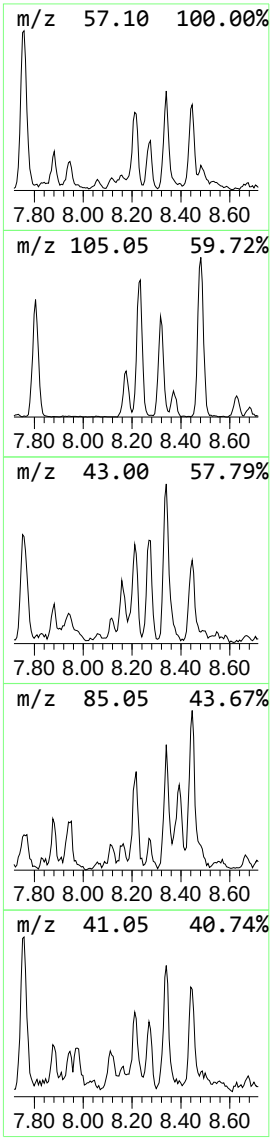
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	3.46 ng/ul	123083	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	59
2	Decane, 5-methyl-	156	C11H24	013151-35-4	58
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	53
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	47





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Data File : BP022233.D
Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

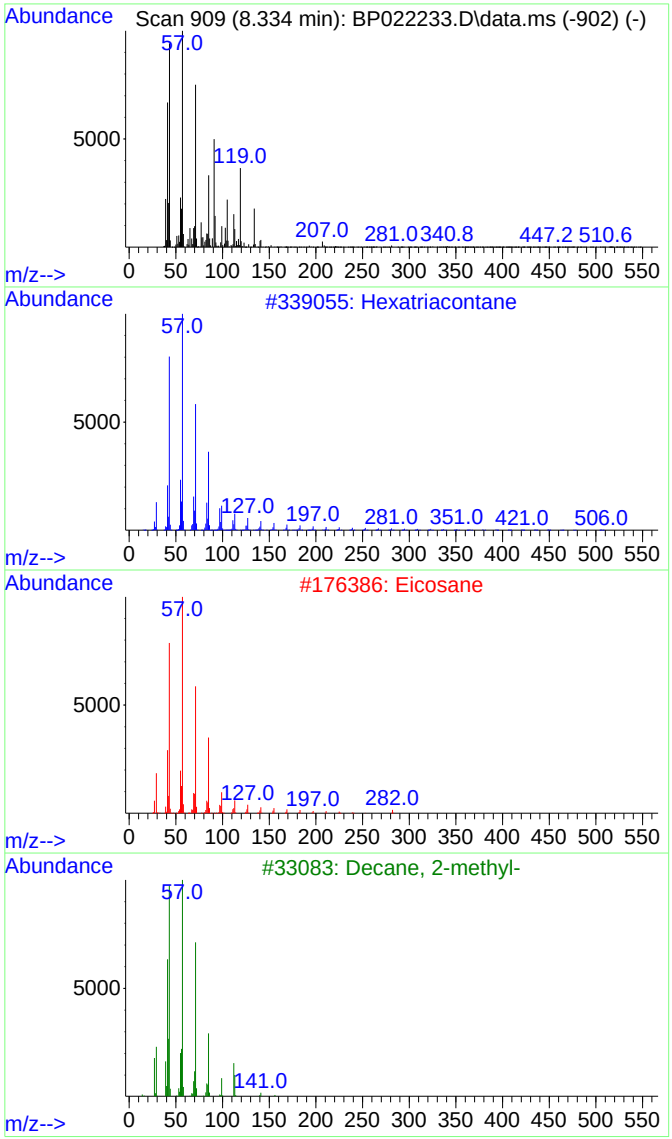
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

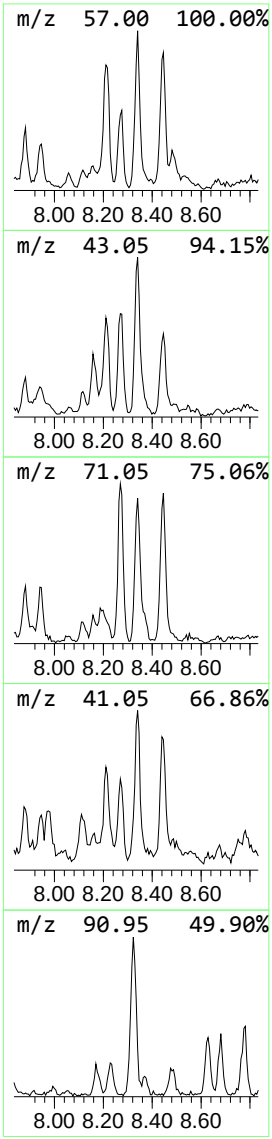
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	5.59 ng/ul	198473	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	78
2	Eicosane	282	C20H42	000112-95-8	60
3	Decane, 2-methyl-	156	C11H24	006975-98-0	58
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
5	Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	49





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Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

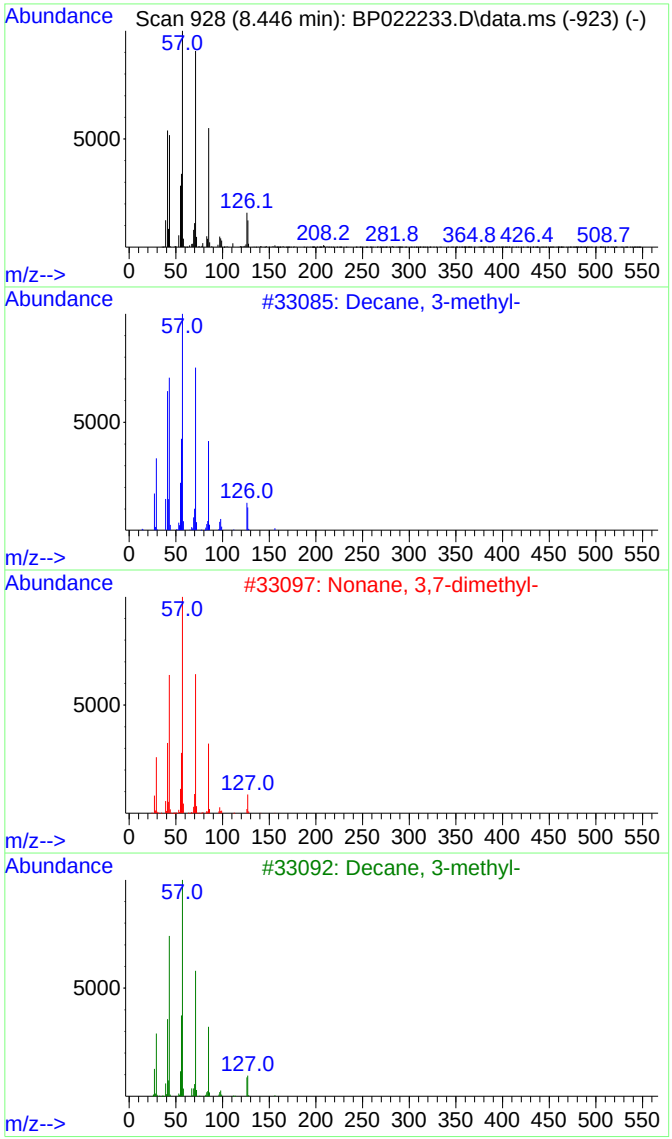
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

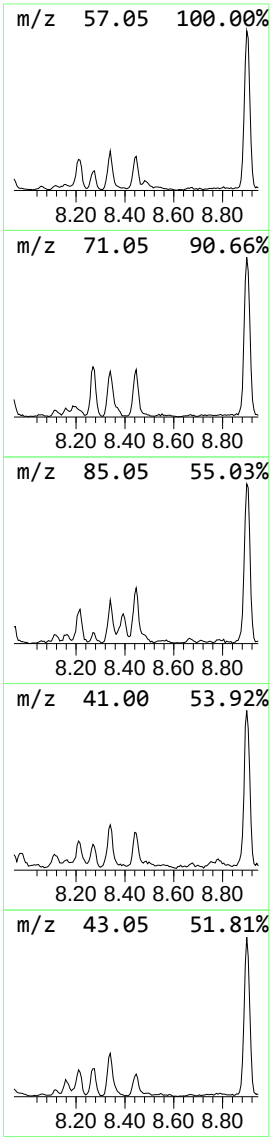
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.446	2.51 ng/ul	89309	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
3	Decane, 3-methyl-	156	C11H24	013151-34-3	81
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72





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Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

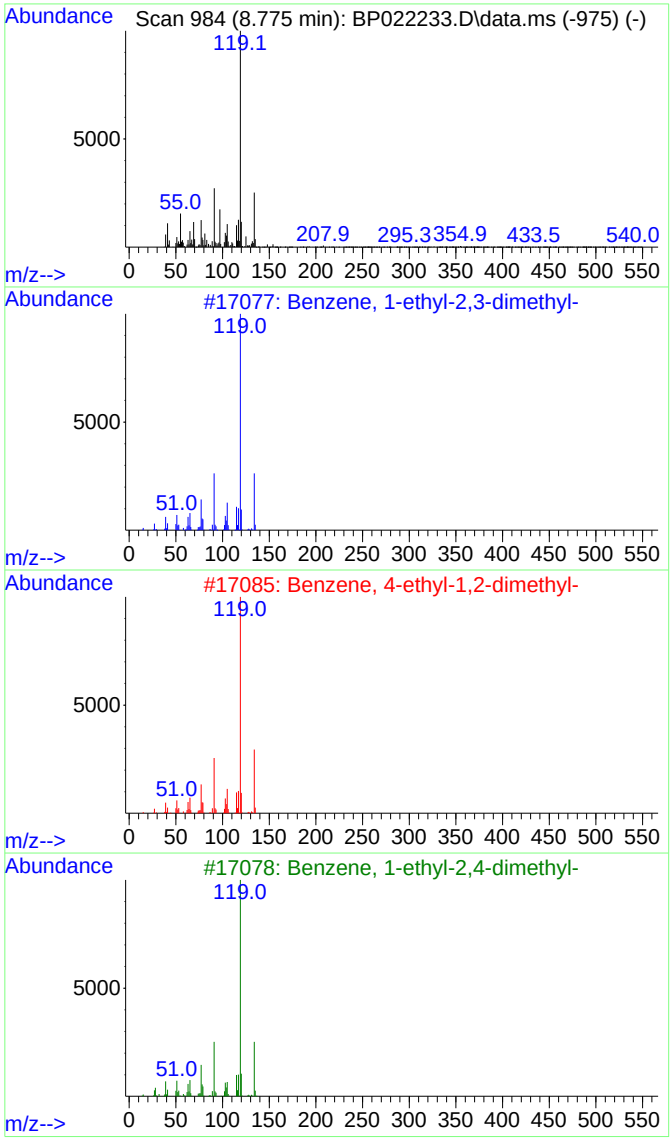
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

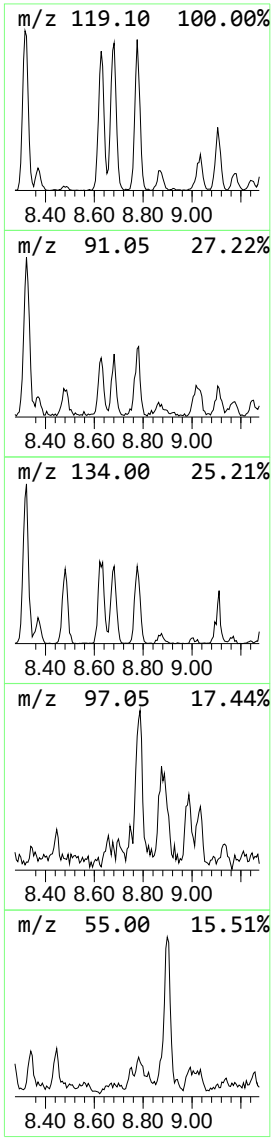
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	3.23 ng/ul	114673	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

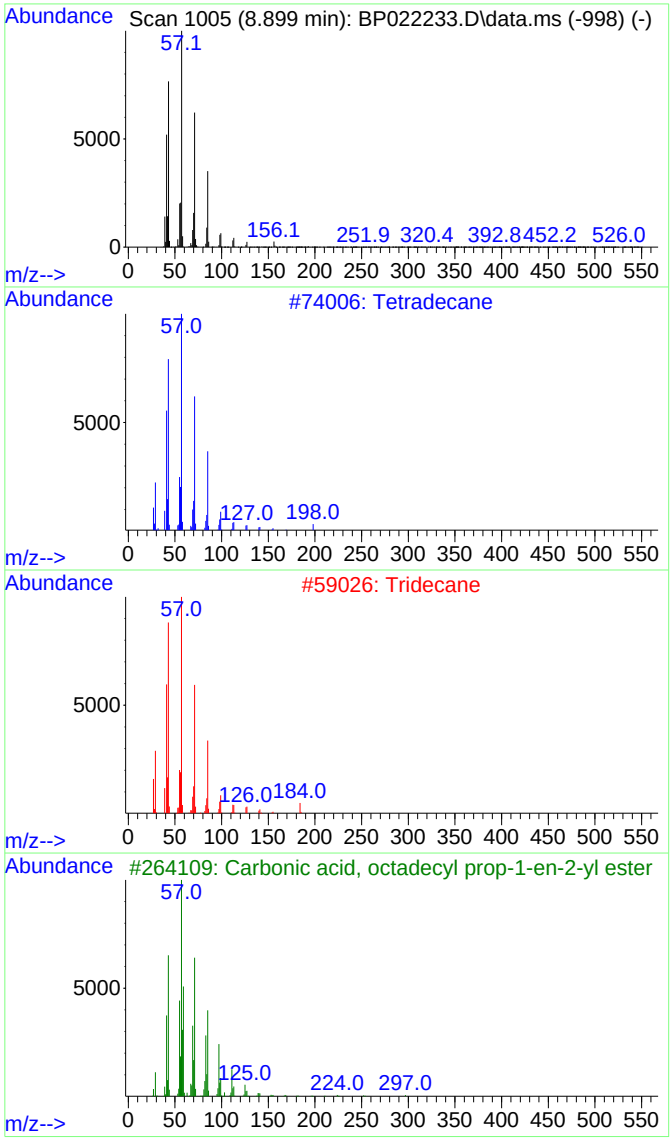
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

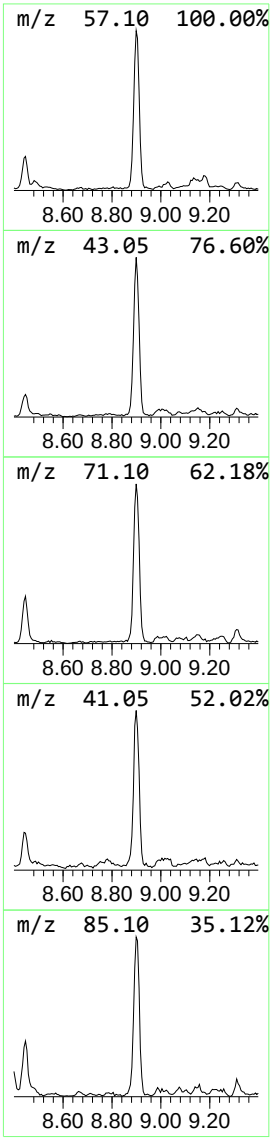
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	13.15 ng/ul	467378	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
4	Decane, 2-methyl-	156	C11H24	006975-98-0	80
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	78





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Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

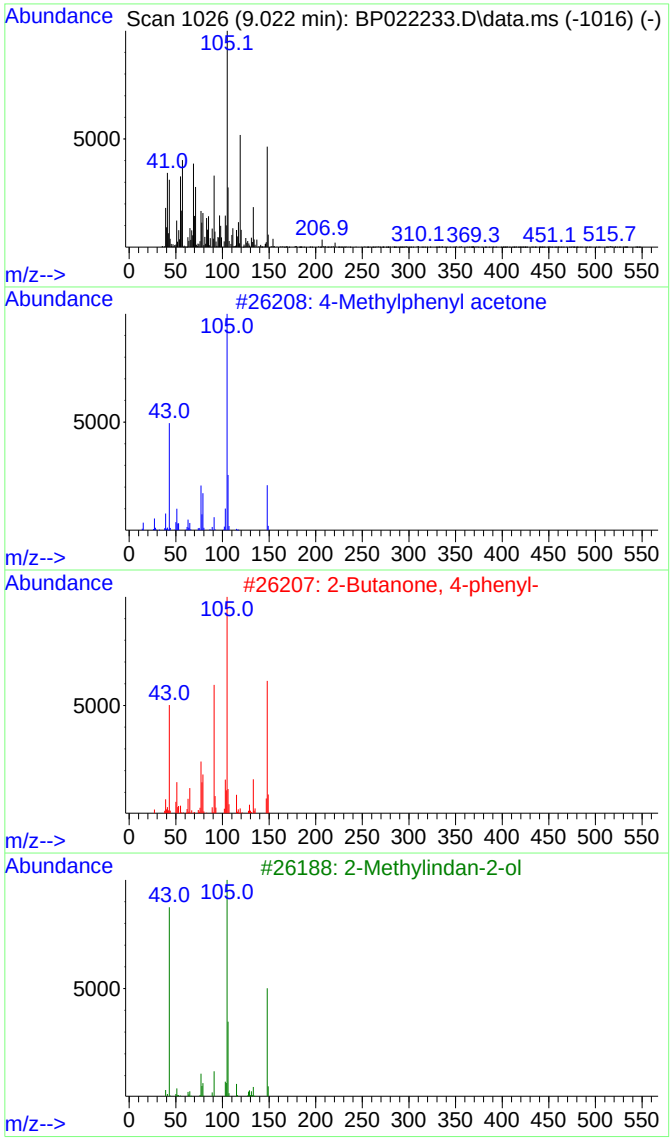
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

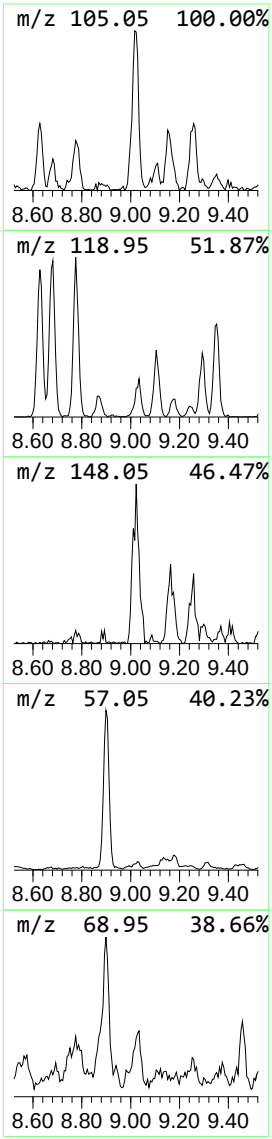
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4-Methylphenyl acetone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	3.16 ng/ul	112340	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
2	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	50
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	46
4	3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	43
5	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	43





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Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

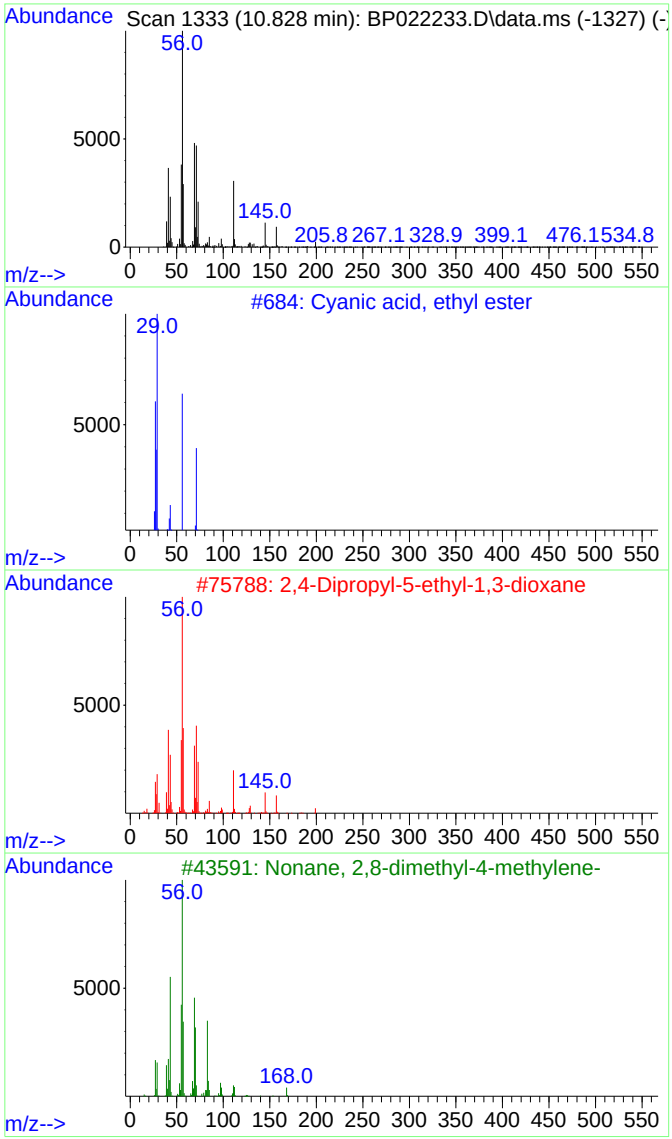
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

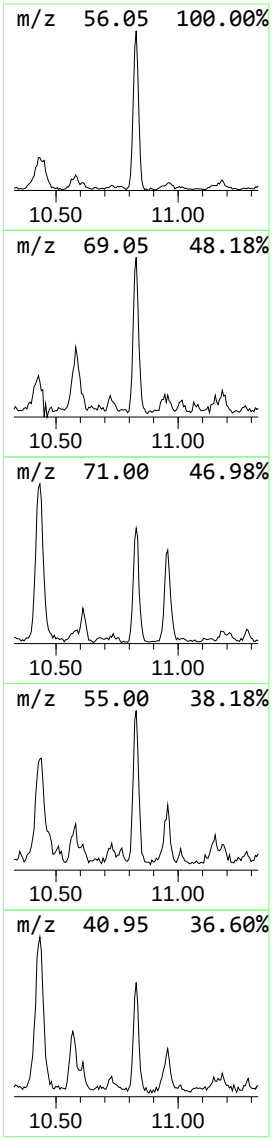
****

Peak Number 14 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	3.27 ng/ul	192030	Naphthalene-d8	10.452

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	49
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
3	Nonane, 2,8-dimethyl-4-methylene-	168	C12H24	007323-15-1	32
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27





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Operator : RC/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

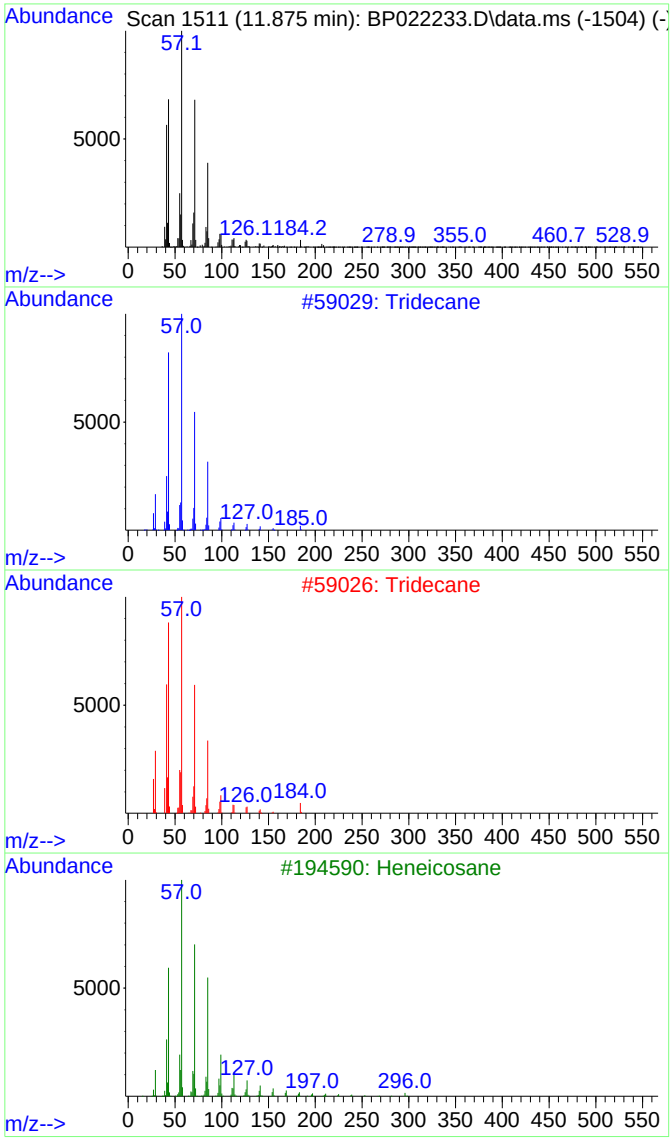
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

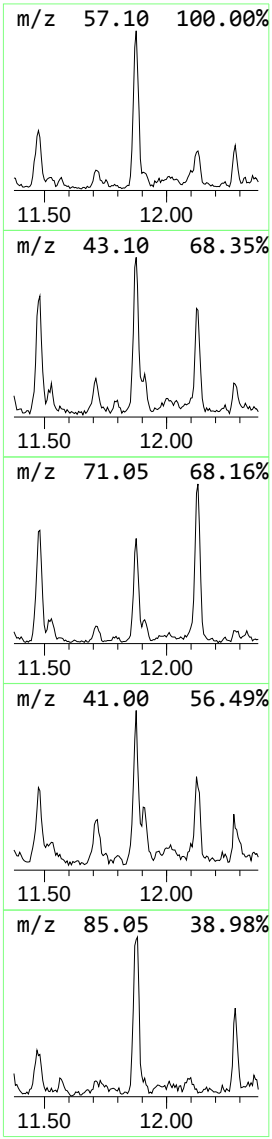
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.875	2.08 ng/ul	122051	Naphthalene-d8	10.452

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Tridecane	184	C13H28	000629-50-5	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tridecane	184	C13H28	000629-50-5	90
5	Pentadecane	212	C15H32	000629-62-9	86





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Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

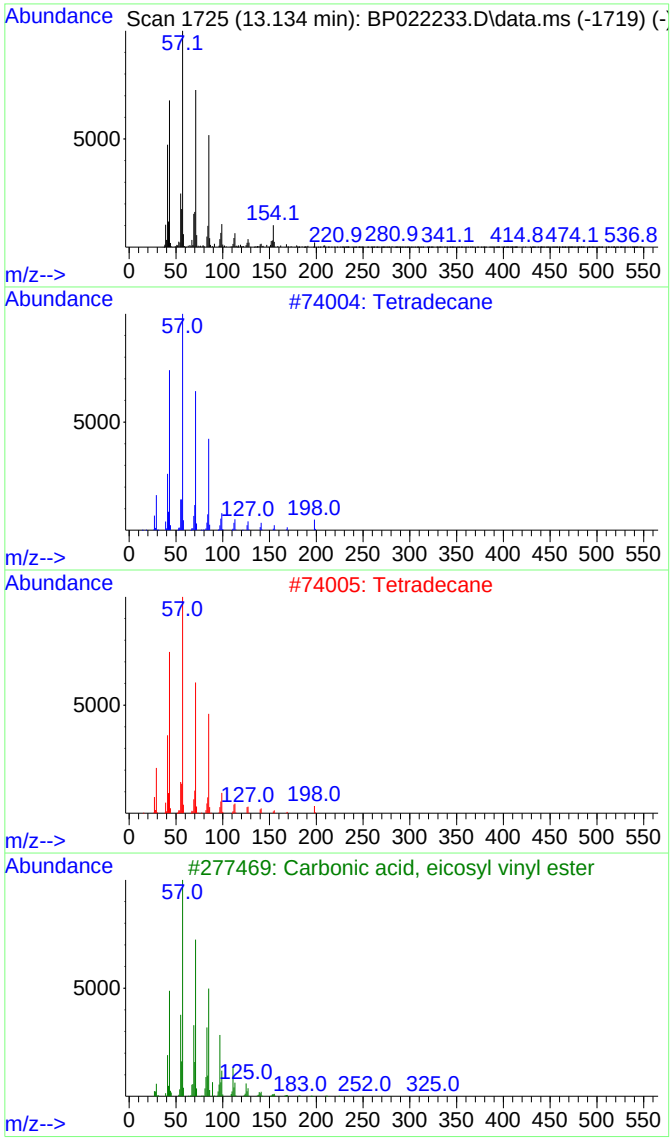
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

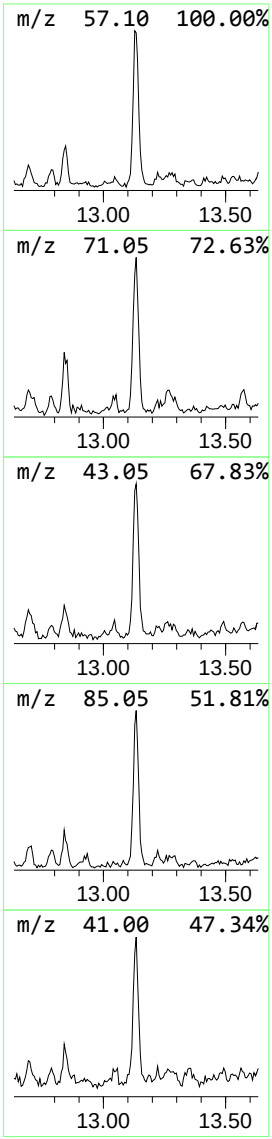
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Carbonic acid, eicosyl viny... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	2.01 ng/ul	132615	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	80





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Data File : BP022233.D
Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

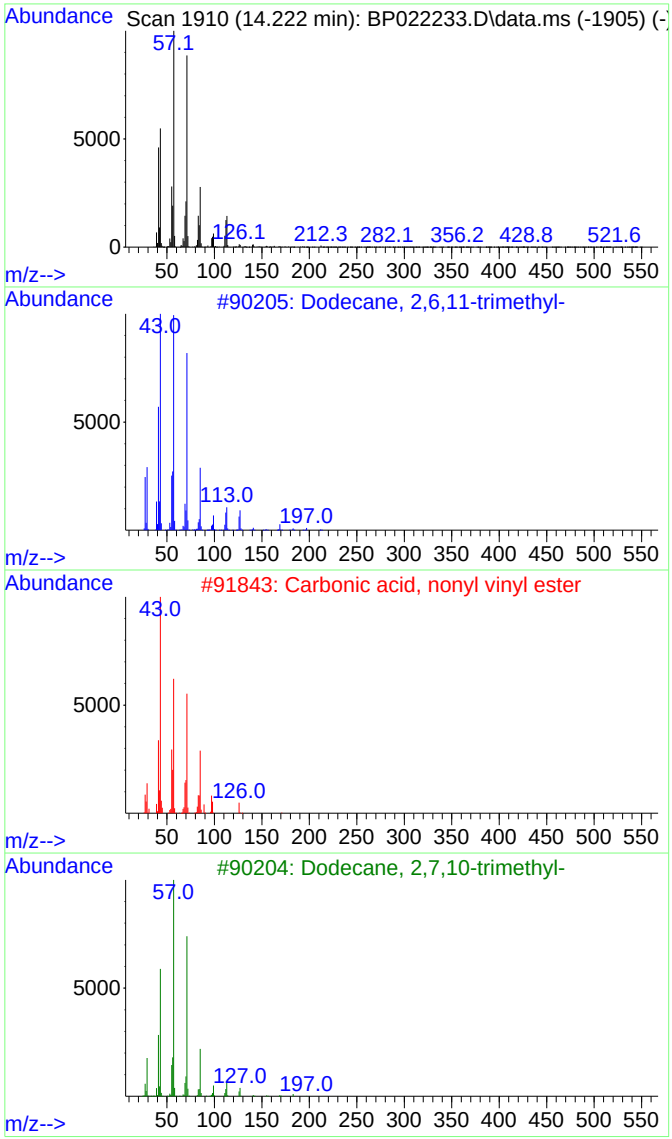
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

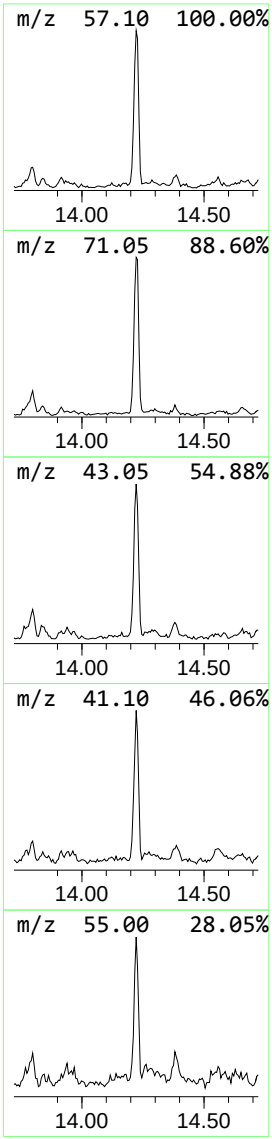
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.222	3.59 ng/ul	237404	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74
2	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022233.D
Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

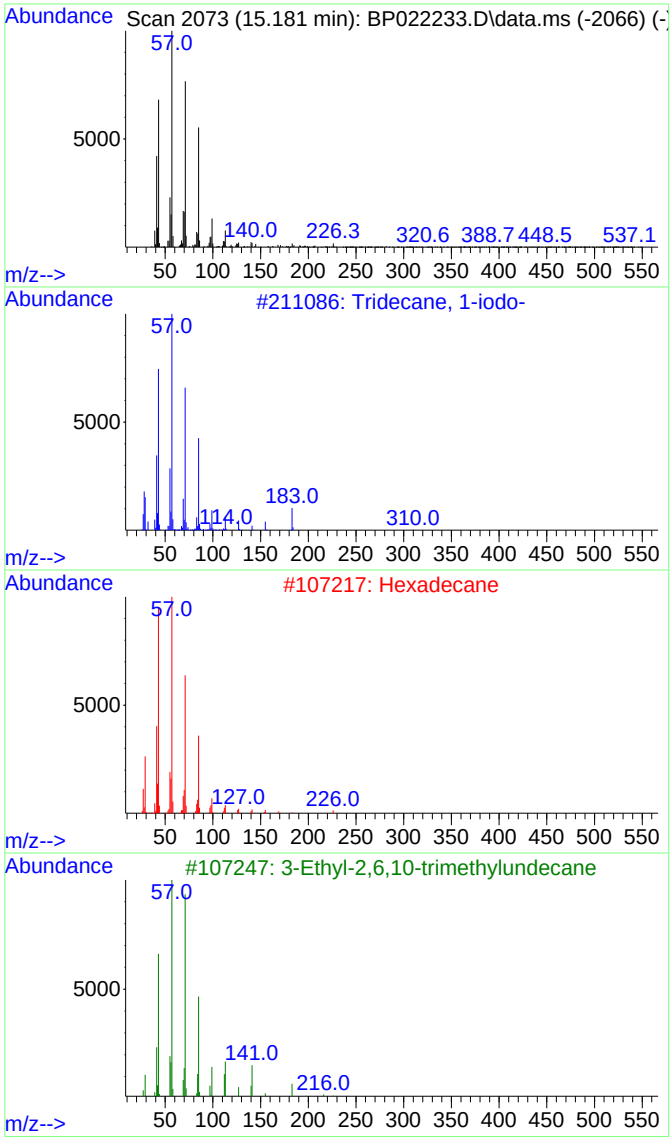
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

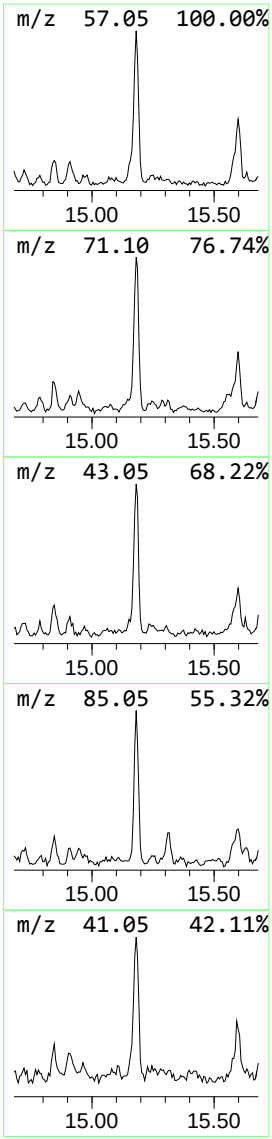
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.181	2.26 ng/ul	149043	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86
5	Hexadecane	226	C16H34	000544-76-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022233.D
Acq On : 04 Oct 2024 17:46
Operator : RC/JU
Sample : P4019-22MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCJ8MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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
(DEL) Alkane: S...	5.746	2.7	ng/ul	97260	1	7.693	710602	20.0
(DEL) Alkane: S...	6.758	2.2	ng/ul	76821	1	7.693	710602	20.0
2-Heptanone, 4,...	7.128	2.1	ng/ul	74116	1	7.693	710602	20.0
(DEL) Alkane: S...	7.322	13.9	ng/ul	493754	1	7.693	710602	20.0
(DEL) Alkane: S...	7.611	2.1	ng/ul	73895	1	7.693	710602	20.0
(DEL) Alkane: S...	7.752	4.6	ng/ul	163675	1	7.693	710602	20.0
Benzene, 1,2,3-...	7.805	2.0	ng/ul	71476	1	7.693	710602	20.0
(DEL) Alkane: S...	8.216	3.5	ng/ul	123083	1	7.693	710602	20.0
(DEL) Alkane: S...	8.334	5.6	ng/ul	198473	1	7.693	710602	20.0
(DEL) Alkane: S...	8.446	2.5	ng/ul	89309	1	7.693	710602	20.0
Benzene, 1-ethy...	8.775	3.2	ng/ul	114673	1	7.693	710602	20.0
(DEL) Alkane: S...	8.899	13.2	ng/ul	467378	1	7.693	710602	20.0
4-Methylphenyl ...	9.022	3.2	ng/ul	112340	1	7.693	710602	20.0
unknown-01	10.828	3.3	ng/ul	192030	2	10.452	1175120	20.0
(DEL) Alkane: S...	11.875	2.1	ng/ul	122051	2	10.452	1175120	20.0
Carbonic acid, ...	13.134	2.0	ng/ul	132615	3	14.310	1320770	20.0
(DEL) Alkane: S...	14.222	3.6	ng/ul	237404	3	14.310	1320770	20.0
Tridecane, 1-iodo-	15.181	2.3	ng/ul	149043	3	14.310	1320770	20.0