LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006364.D
Acq On : 27 Jul 2021 14:41
Operator : CG/JU
Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

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-BP072421.M
Title : SVOA CALIBRATION

Signal : TIC: BP006364.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.711	102	106	114	rBV	70324	117366	3.77%	0.228%
2	4.017	154	158	167	rVB	70608	99053	3.19%	0.192%
3	4.358	212	216	224	rVB	66890	93730	3.01%	0.182%
4	5.317	376	379	384	rVB	44992	60070	1.93%	0.117%
5	5.446	396	401	410	rBV	123369	264148	8.50%	0.513%
6	5.817	458	464	470	rVB2	163756	236404	7.60%	0.459%
7	6.428	560	568	574	rVV3	33459	68159	2.19%	0.132%
8	6.775	618	627	634	rVV2	42133	99040	3.19%	0.192%
9	6.881	641	645	649	rVV	64616	92141	2.96%	0.179%
10	6.958	649	658	664	rVV	517755	906827	29.16%	1.762%
11	7.017	664	668	673	rVV	78095	117771	3.79%	0.229%
12	7.128	681	687	692	rVV	414632	646990	20.81%	1.257%
13	7.317	713	719	731	rVV	518401	805554	25.91%	1.565%
14	7.417	731	736	746	rVB2	155129	342919	11.03%	0.666%
15	7.687	774	782	790	rBV7	27576	59986	1.93%	0.117%
16	7.787	790	799	805	rBV	826015	1360945	43.77%	2.645%
17	7.899	814	818	826	rVB2	32644	61471	1.98%	0.119%
18	8.328	886	891	896	rVB3	33899	62952	2.02%	0.122%
19	8.422	902	907	913	rVV3	53607	117318	3.77%	0.228%
20	8.487	913	918	925	rVV	578364	918096	29.53%	1.784%
21	8.605	932	938	944	rVB3	31023	66582	2.14%	0.129%
22	8.887	975	986	989	rBV4	36035	72451	2.33%	0.141%
23	8.940	989	995	1003	rVV	451532	770093	24.77%	1.497%
24	9.011	1003	1007	1016	rVB	168347	264545	8.51%	0.514%
25	9.128	1018	1027	1034	rVB7	23959	65789	2.12%	0.128%
26	9.658	1110	1117	1123	rBV	345951	576927	18.55%	1.121%
27	10.187	1199	1207	1218	rVV	543270	966424	31.08%	1.878%
28	10.363	1228	1237	1244	rBV2	56721	106752	3.43%	0.207%
29	10.569	1263	1272	1277	rVV	1266711	2289650	73.64%	4.450%
30	10.616	1277	1280	1288	rVV2	176903	290459	9.34%	0.564%
31	10.710	1288	1296	1307	rVB	454591	862574	27.74%	1.676%
32	11.499	1421	1430	1436	rBV4	27834	59517	1.91%	0.116%
33	11.610	1443	1449	1453	rBV	83732	133198	4.28%	0.259%
34	12.005	1511	1516	1522	rVV	237483	340807	10.96%	0.662%
35	12.228	1546	1554	1563	rVB	323055	531308	17.09%	1.033%
36	12.452	1585	1592	1597	rBV	172460	269278	8.66%	0.523%

LSC Area Percent Report

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Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

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-BP072421.M
Title : SVOA CALIBRATION

37	12.699	1627	1634	1639	rVB5	29145	60005	1.93%	0.117%
38	12.963	1675	1679	1684	rVV2	49305	73197	2.35%	0.142%
39	13.252	1718	1728	1733	rBV	338080	480916	15.47%	0.935%
40	13.575	1776	1783	1785	rBV	180236	308722	9.93%	0.600%
41	13.734	1805	1810	1815	rVV	249771	444098	14.28%	0.863%
42	13.787	1815	1819	1822	rVV	206759	289984	9.33%	0.564%
43	13.834	1822	1827	1833	rVV	980379	1440505	46.33%	2.799%
44	13.910	1836	1840	1844	rVV3	54150	82114	2.64%	0.160%
45	13.969	1844	1850	1854	rVV2	98629	179974	5.79%	0.350%
46	14.104	1866	1873	1885	rVB	1145895	1723860	55.44%	3.350%
47	14.328	1906	1911	1916	rVB	274769	347346	11.17%	0.675%
48	14.410	1916	1925	1932	rBV	1793315	2768200	89.03%	5.380%
49	14.516	1938	1943	1951	rVB3	115423	251482	8.09%	0.489%
50	14.610	1951	1959	1971	rBV2	364137	668675	21.50%	1.299%
51	14.710	1971	1976	1982	rBV	187461	272928	8.78%	0.530%
52	14.810	1989	1993	2001	rVB	161095	278418	8.95%	0.541%
53	14.887	2001	2006	2011	rVB	129882	187153	6.02%	0.364%
54	15.034	2025	2031	2035	rBV3	82986	148503	4.78%	0.289%
55	15.087	2035	2040	2045	rVB	135380	187690	6.04%	0.365%
56	15.204	2053	2060	2064	rBV	77062	139300	4.48%	0.271%
57	15.281	2069	2073	2078	rVB	263876	315414	10.14%	0.613%
58	15.346	2080	2084	2088	rBV2	39103	59777	1.92%	0.116%
59	15.404	2088	2094	2100	rVV	1523074	2197759	70.68%	4.271%
60	15.457	2100	2103	2107	rVB2	48840	69545	2.24%	0.135%
61	15.522	2107	2114	2120	rBV2	352593	542328	17.44%	1.054%
62	15.681	2137	2141	2147	rVB4	45300	83964	2.70%	0.163%
63	15.757	2147	2154	2164	rVB4	93266	207573	6.68%	0.403%
64	15.904	2174	2179	2181	rBV4	62744	104676	3.37%	0.203%
65	15.993	2187	2194	2200	rVB4	63046	123931	3.99%	0.241%
66	16.145	2215	2220	2228	rBV	322707	468770	15.08%	0.911%
67	16.469	2269	2275	2280	rBV7	47538	119901	3.86%	0.233%
68	16.516	2280	2283	2287	rVB	93942	114900	3.70%	0.223%
69	16.740	2317	2321	2325	rVV4	47845	79357	2.55%	0.154%
70	16.822	2330	2335	2342	rBV5	89139	175925	5.66%	0.342%
71	16.898	2343	2348	2352	rBV4	74693	150252	4.83%	0.292%
72	16.945	2352	2356	2360	rVV	279511	359817	11.57%	0.699%
73	16.987	2360	2363	2372	rVB4	73164	142996	4.60%	0.278%
74	17.163	2387	2393	2398	rBV	2052874	2922986	94.00%	5.680%
75	17.204	2398	2400	2405	rVV	333959	420971	13.54%	0.818%
76	17.263	2405	2410	2419	rVB	1628864	2218126	71.34%	4.311%

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Sample : M3084-09
Misc :
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Instrument : BNA_P
ClientSampleId : C0027

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Title : SVOA CALIBRATION

77	17.363	2422	2427	2431	rBV2	68810	136215	4.38%	0.265%
78	17.481	2445	2447	2452	rVB2	88571	100806	3.24%	0.196%
79	17.687	2479	2482	2486	rBV	215922	222698	7.16%	0.433%
80	17.745	2489	2492	2496	rVB	82442	102125	3.28%	0.198%
81	18.034	2538	2541	2544	rBV	163513	204992	6.59%	0.398%
82	18.075	2544	2548	2554	rVB2	597559	923314	29.69%	1.794%
83	18.216	2568	2572	2576	rVV	204765	263690	8.48%	0.512%
84	18.257	2576	2579	2586	rVB	156400	219315	7.05%	0.426%
85	18.363	2594	2597	2602	rVB	219313	254044	8.17%	0.494%
86	18.522	2621	2624	2628	rBV	149148	198672	6.39%	0.386%
87	18.810	2670	2673	2676	rBV2	101914	130670	4.20%	0.254%
88	18.928	2689	2693	2697	rBV	248634	320844	10.32%	0.624%
89	18.975	2697	2701	2705	rBV2	303198	367696	11.83%	0.715%
90	19.016	2706	2708	2712	rVB	91943	90976	2.93%	0.177%
91	19.187	2733	2737	2744	rVB2	198727	295164	9.49%	0.574%
92	19.251	2745	2748	2751	rBV	96591	100719	3.24%	0.196%
93	19.310	2755	2758	2765	rVB	258687	314557	10.12%	0.611%
94	19.504	2786	2791	2795	rBV	1864942	2496631	80.29%	4.852%
95	20.057	2882	2885	2889	rBV	186422	198463	6.38%	0.386%
96	20.545	2965	2968	2971	rBV	141483	142683	4.59%	0.277%
97	20.992	3041	3044	3051	rBV2	372231	529985	17.04%	1.030%
98	21.263	3085	3090	3095	rBV	2411032	3109428	100.00%	6.043%
99	23.457	3457	3463	3470	rBV2	1192091	2262551	72.76%	4.397%
100	23.610	3483	3489	3500	rVB2	1505718	3061392	98.46%	5.949%

Sum of corrected areas: 51456962

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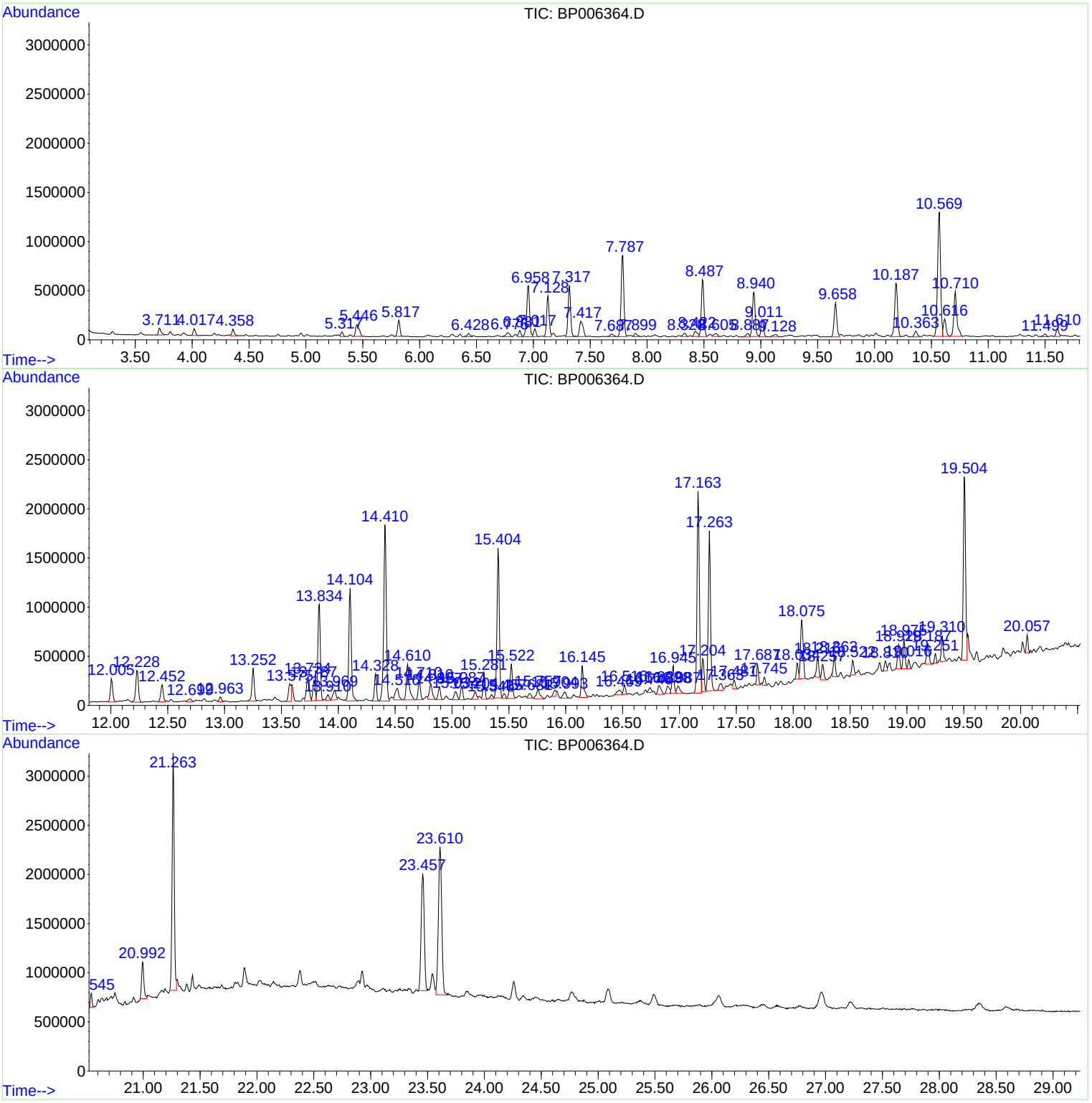
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0027

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006364.D
Acq On : 27 Jul 2021 14:41
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

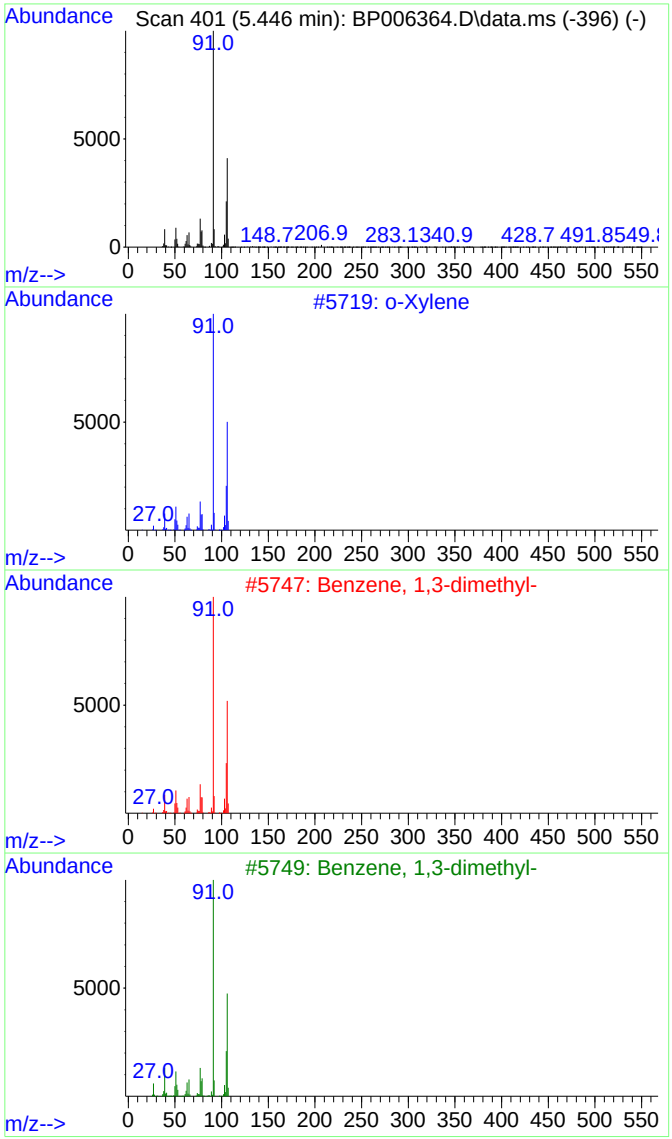
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

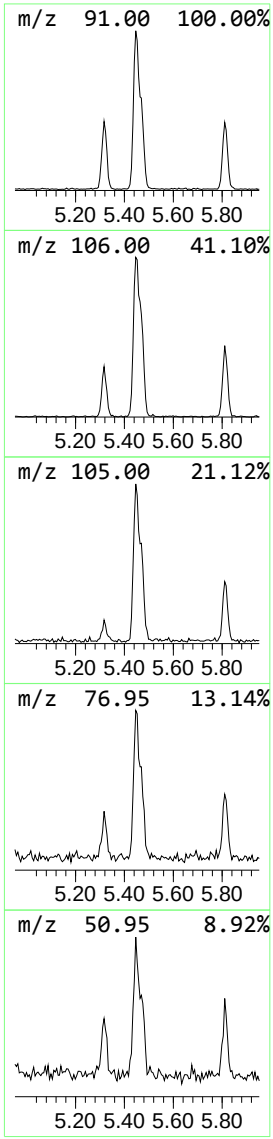
****

Peak Number 1 o-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.450	3.88 ng/ul	264148	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
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Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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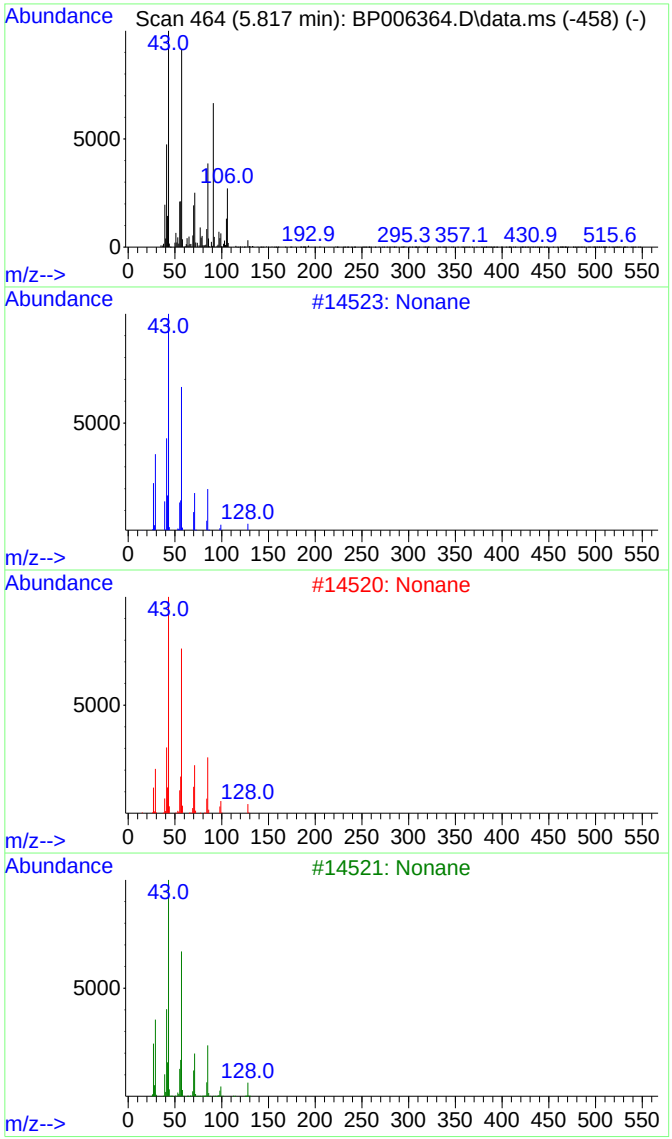
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

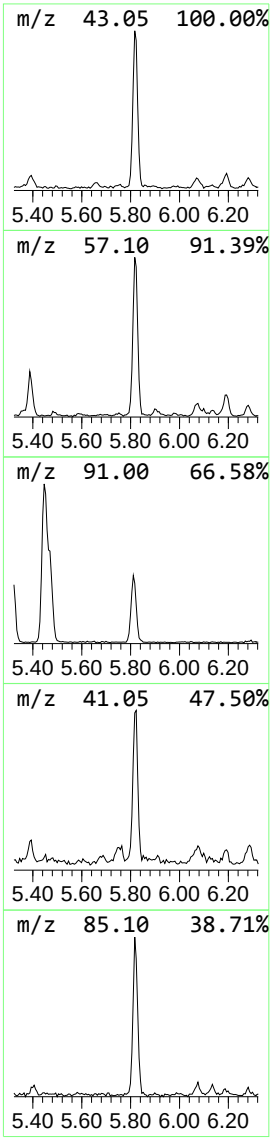
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.820	3.47 ng/ul	236404	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Nonane	128	C9H20	000111-84-2	93
3	Nonane	128	C9H20	000111-84-2	64
4	Octane	114	C8H18	000111-65-9	50
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
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Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

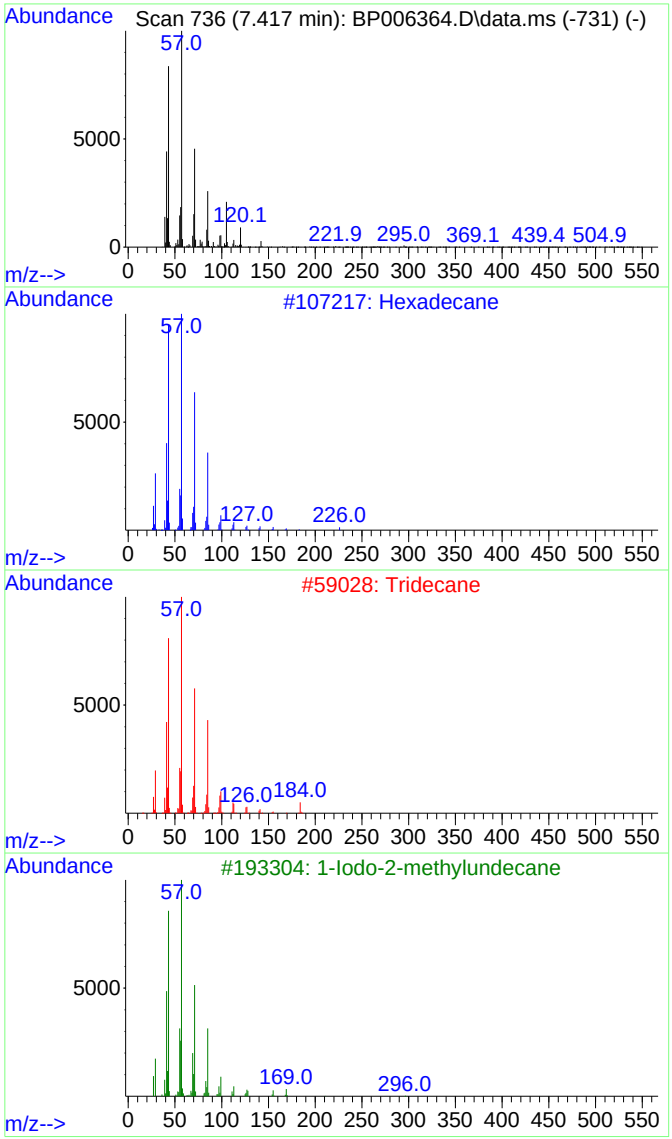
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

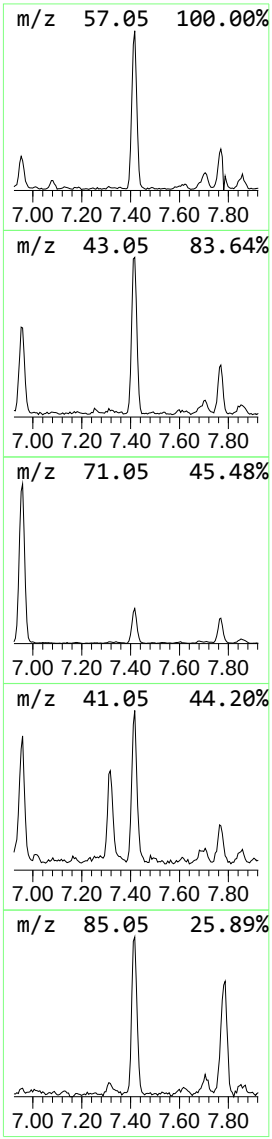
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.420	5.04 ng/ul	342919	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Tridecane	184	C13H28	000629-50-5	59
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	58
4	Heneicosane	296	C21H44	000629-94-7	58
5	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	53





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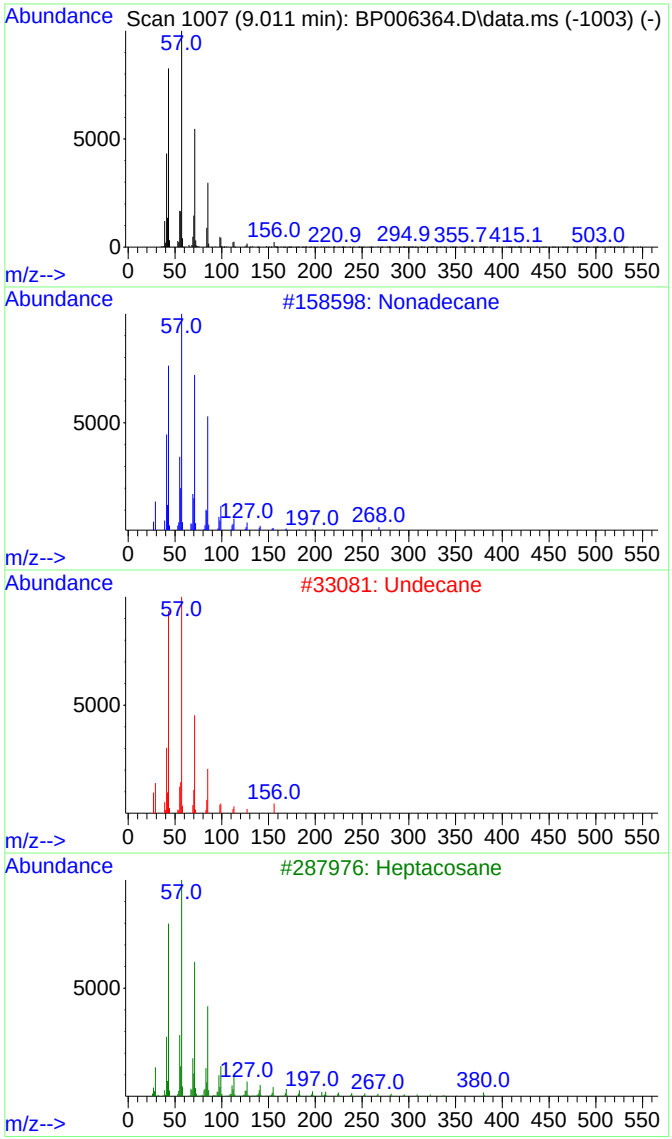
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

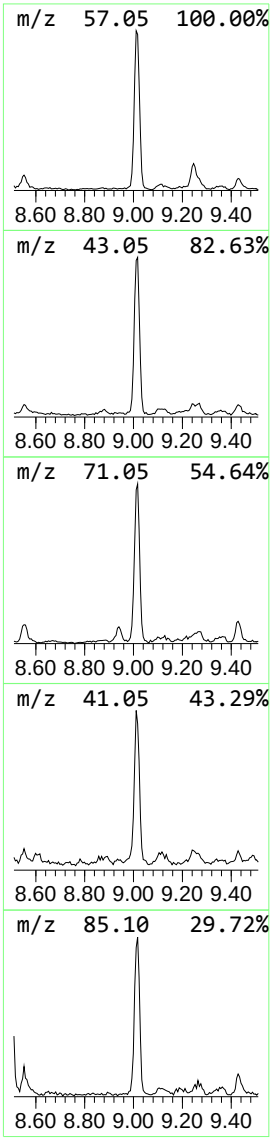
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	3.89 ng/ul	264545	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Undecane	156	C11H24	001120-21-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
5	Tetracosane	338	C24H50	000646-31-1	90





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Operator : CG/JU
Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

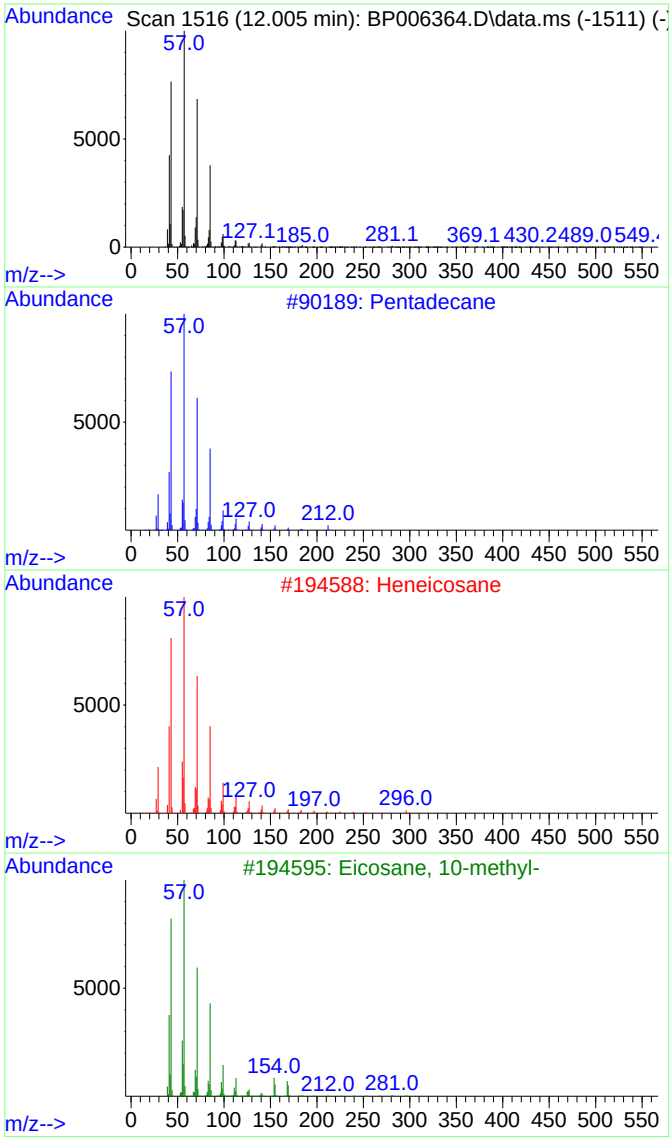
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

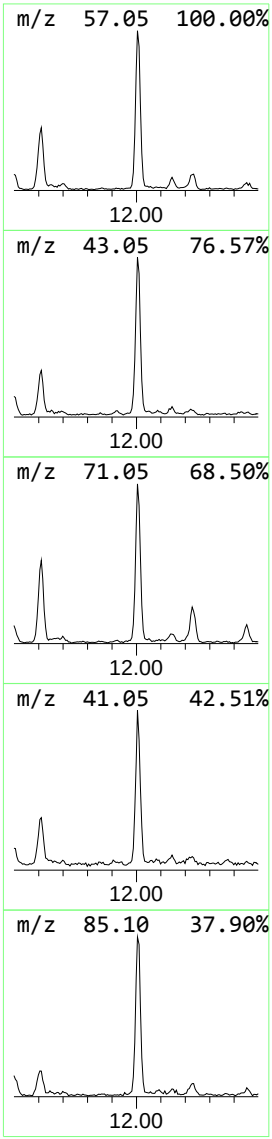
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.000	2.98 ng/ul	340807	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Nonadecane	268	C19H40	000629-92-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006364.D
Acq On : 27 Jul 2021 14:41
Operator : CG/JU
Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

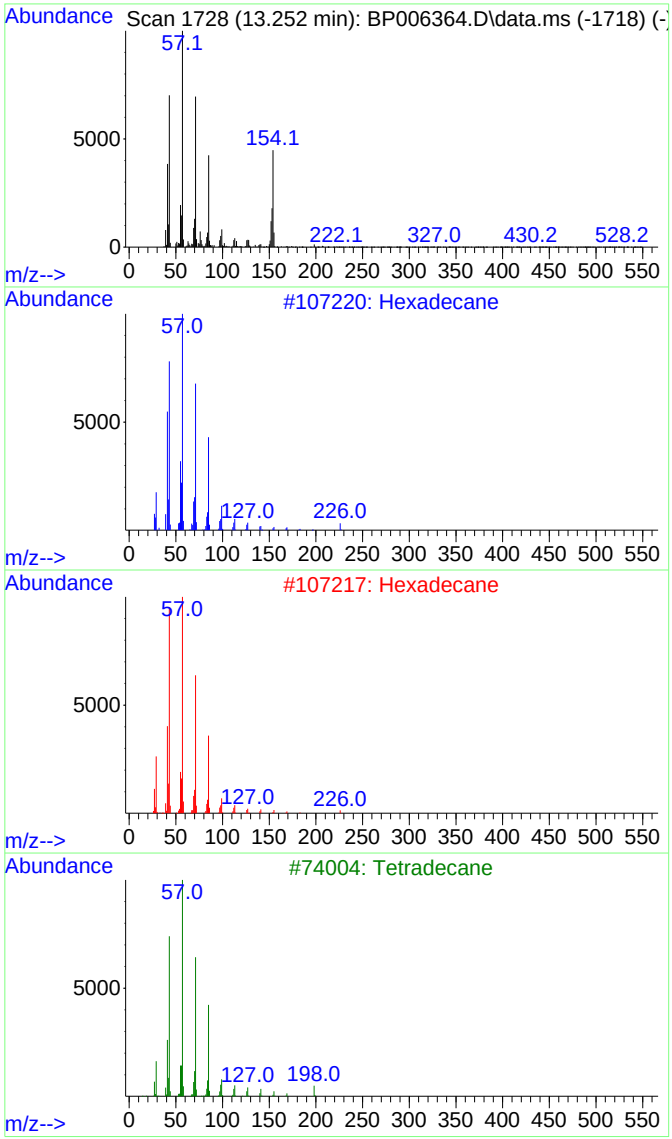
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

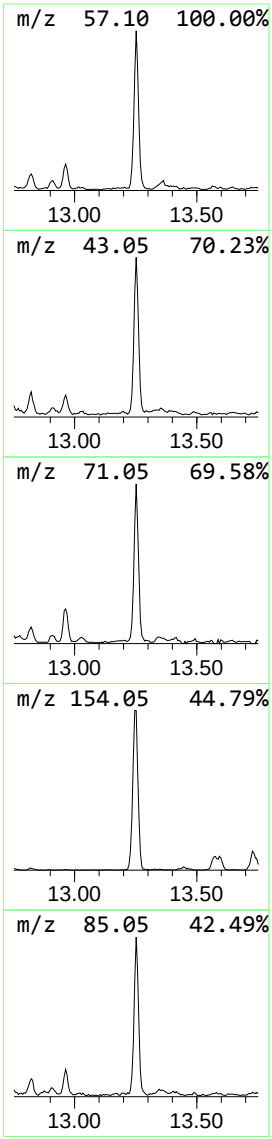
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.250	3.47 ng/ul	480916	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Hexadecane	226	C16H34	000544-76-3	78
3	Tetradecane	198	C14H30	000629-59-4	64
4	Nonadecane	268	C19H40	000629-92-5	53
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53





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Operator : CG/JU
Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

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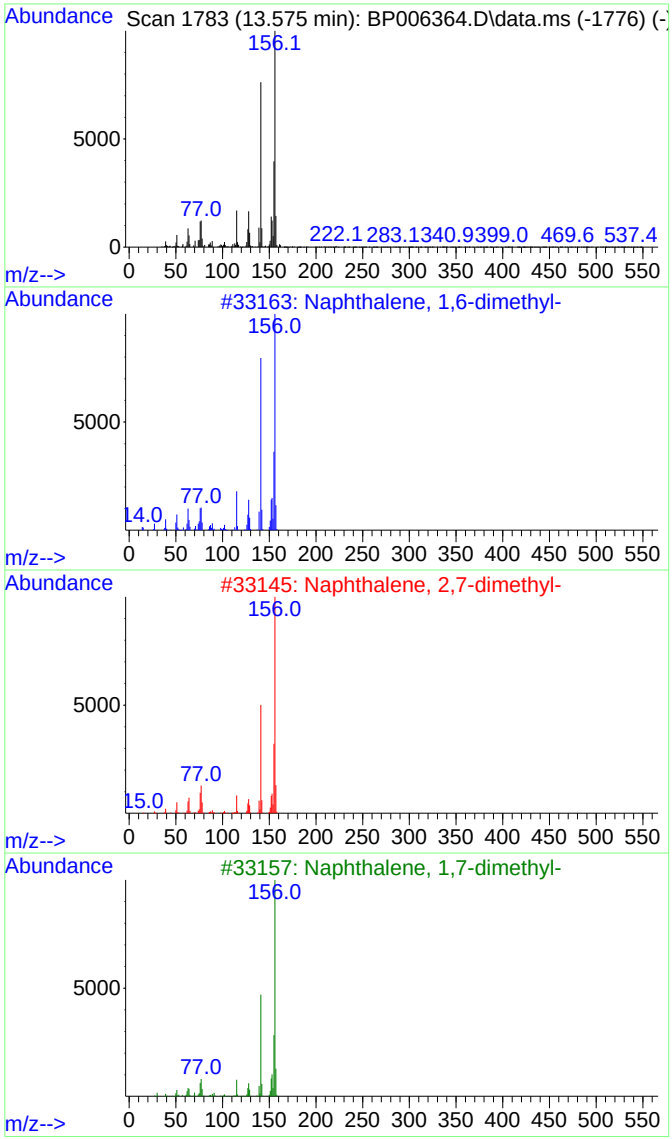
Quant Title : SVOA CALIBRATION

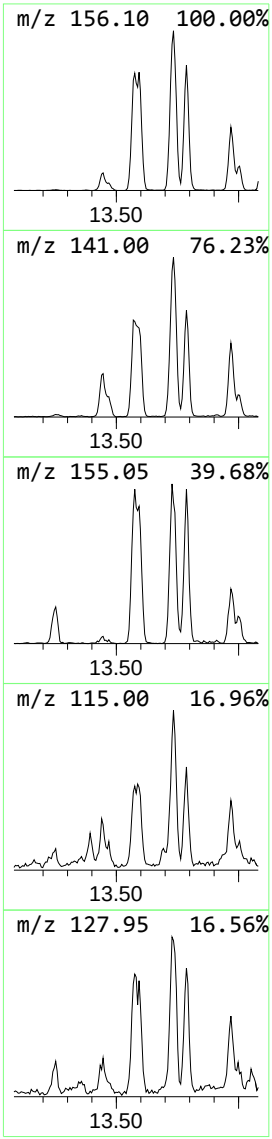
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.580	2.23 ng/ul	308722	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





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Acq On : 27 Jul 2021 14:41
Operator : CG/JU
Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

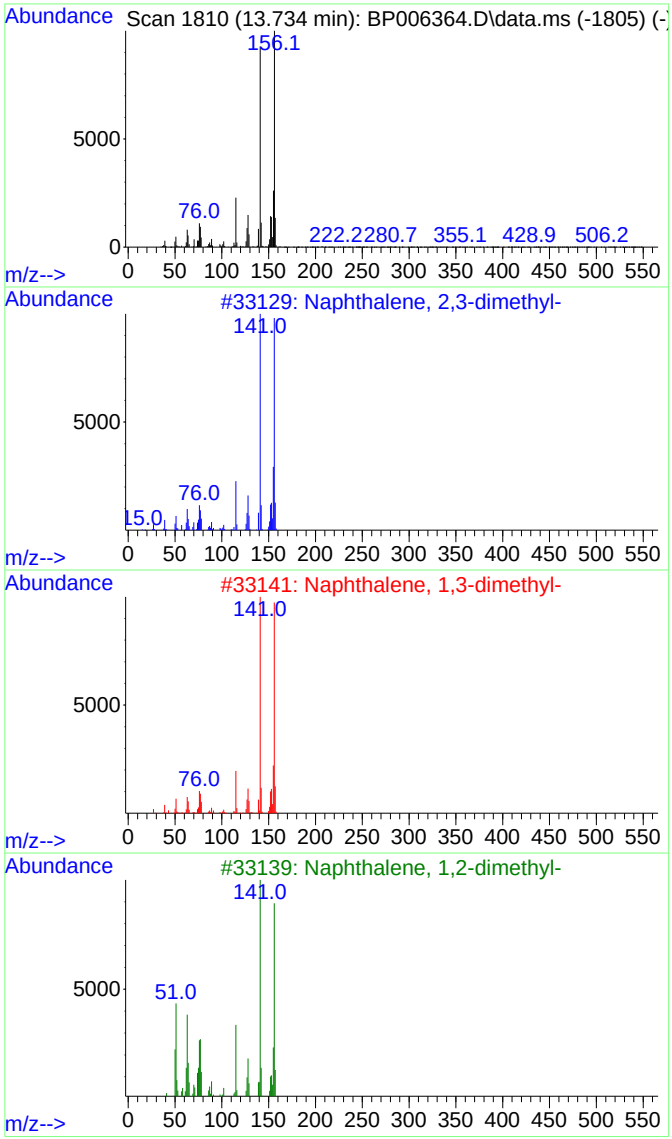
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

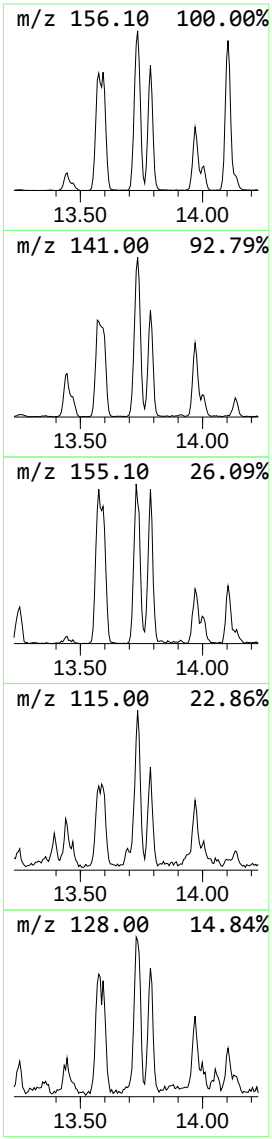
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.730	3.21 ng/ul	444098	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





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Operator : CG/JU
Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

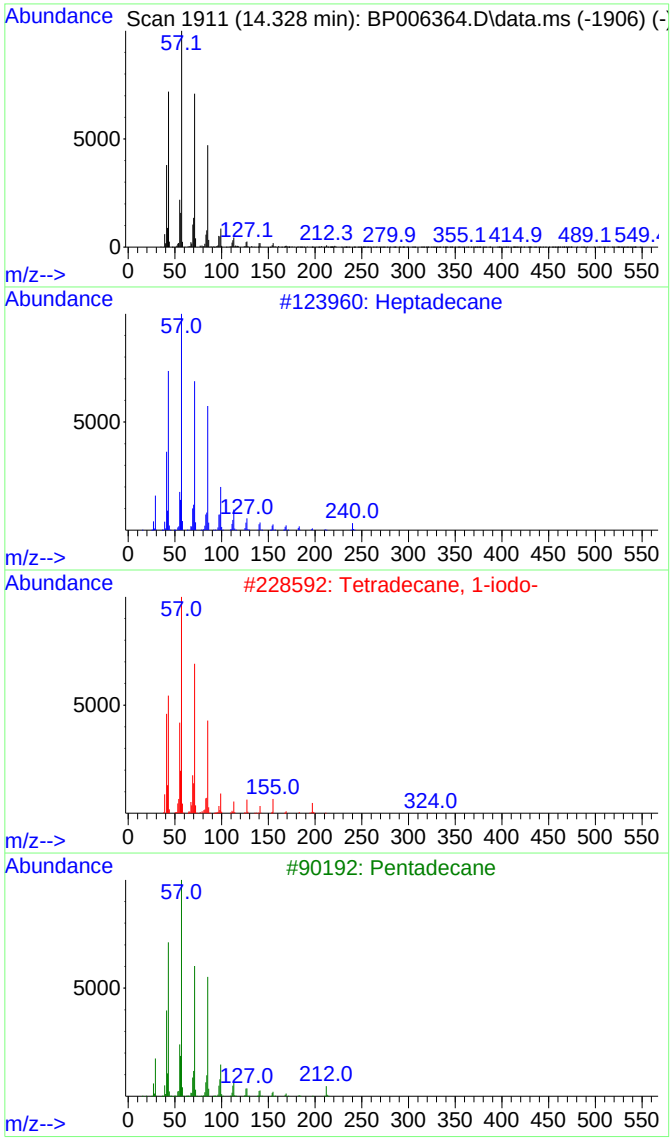
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

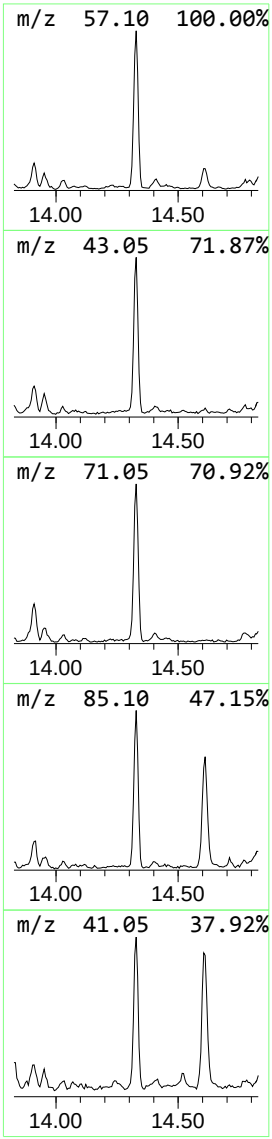
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.330	2.51 ng/ul	347346	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Tetradecane	198	C14H30	000629-59-4	86





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Operator : CG/JU
Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

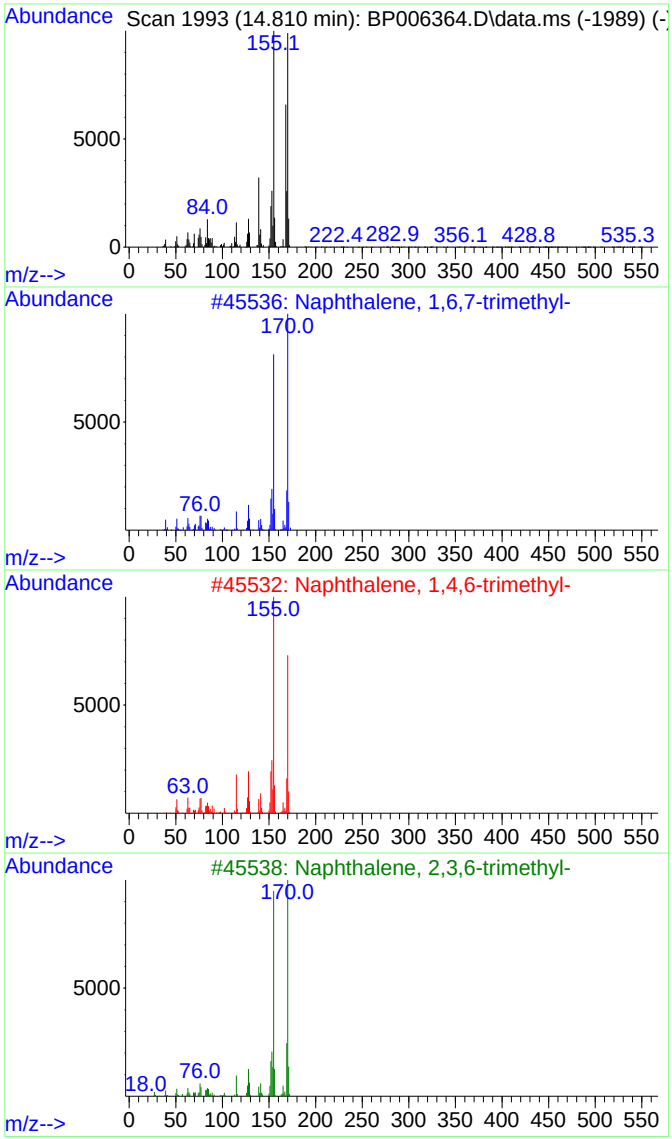
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

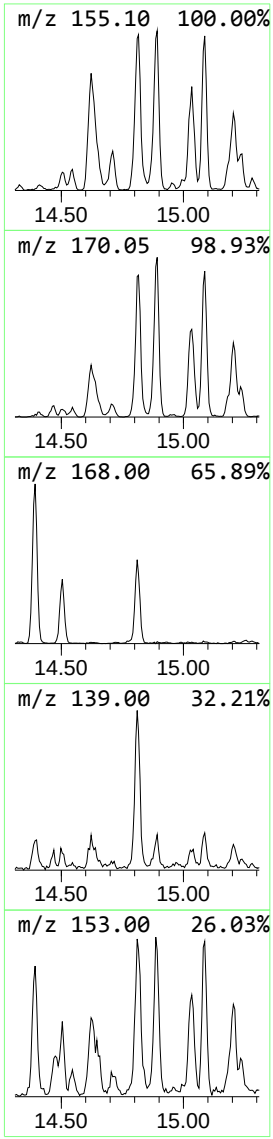
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	2.01 ng/ul	278418	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

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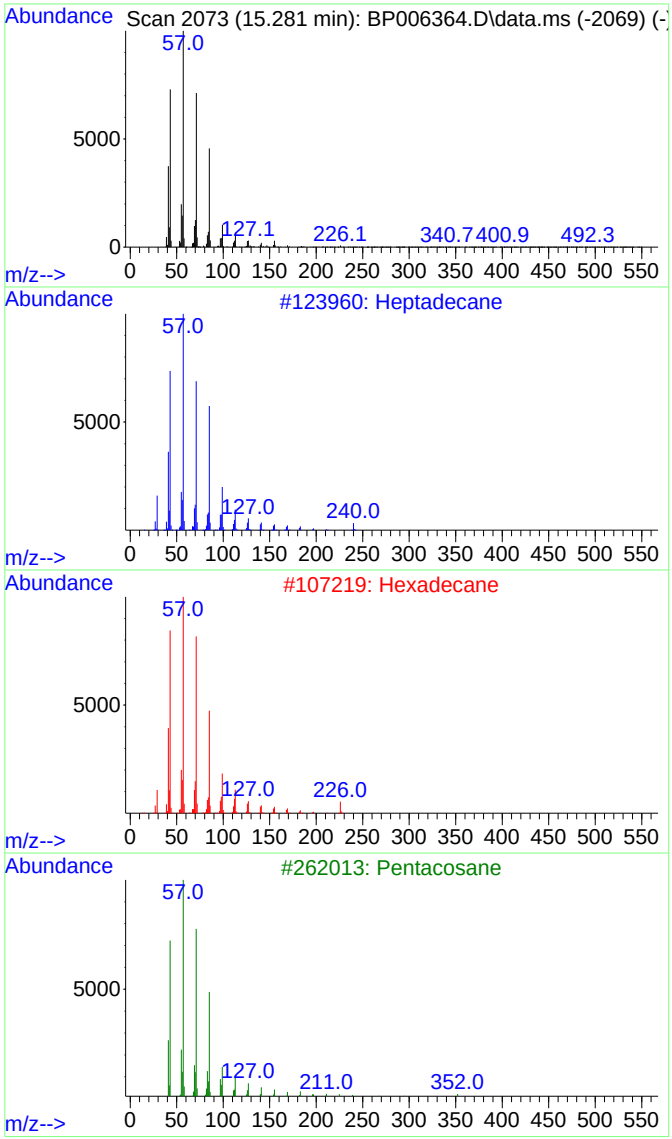
Quant Title : SVOA CALIBRATION

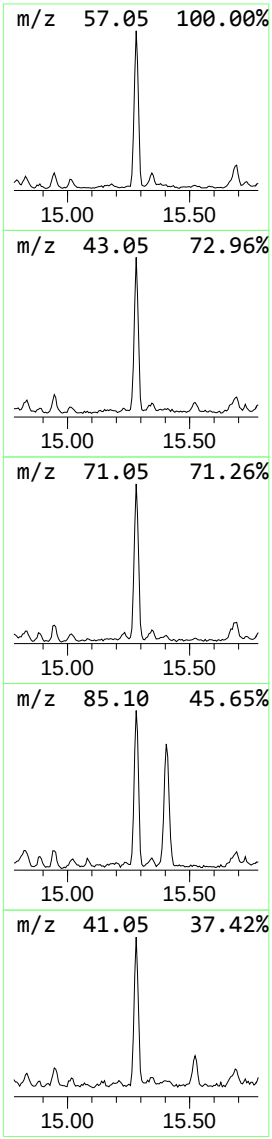
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	2.28 ng/ul	315414	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Hexadecane	226	C16H34	000544-76-3	94
3	Pentacosane	352	C25H52	000629-99-2	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Operator : CG/JU
Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

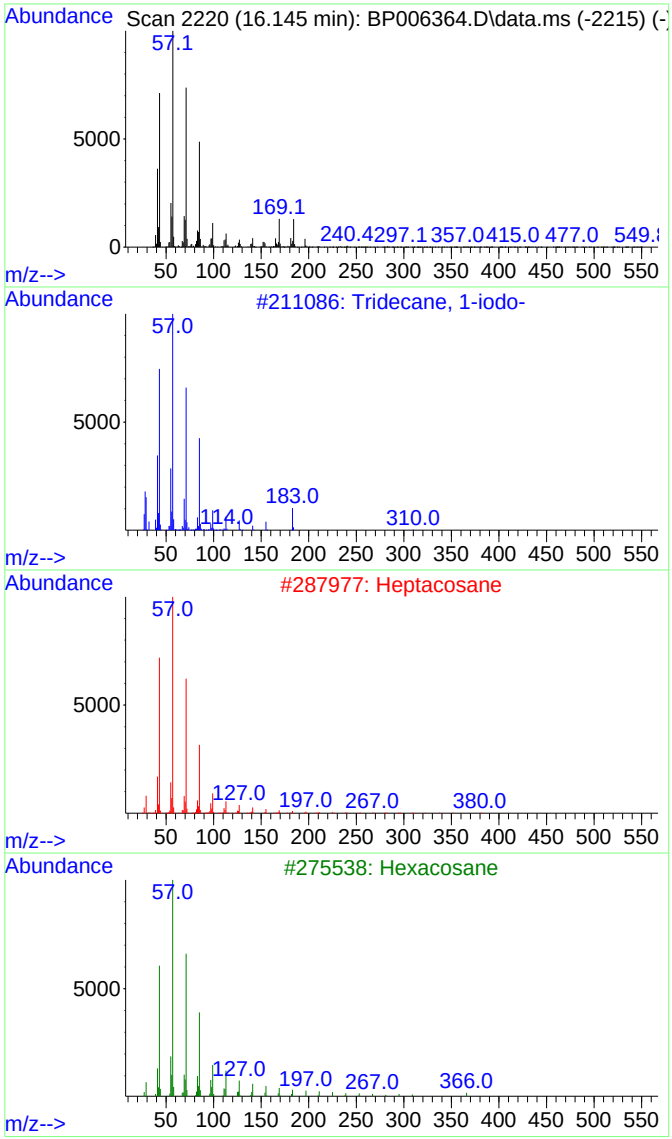
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

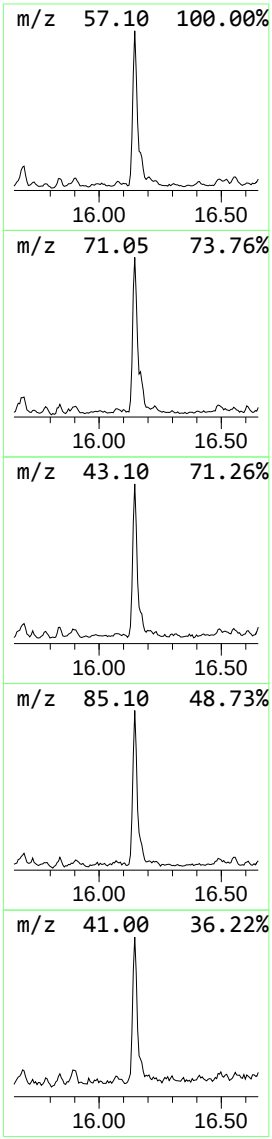
****

Peak Number 12 Tridecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.150	3.21 ng/ul	468770	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Hexacosane	366	C26H54	000630-01-3	86
4	Tridecane	184	C13H28	000629-50-5	83
5	Tridecane	184	C13H28	000629-50-5	83





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Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

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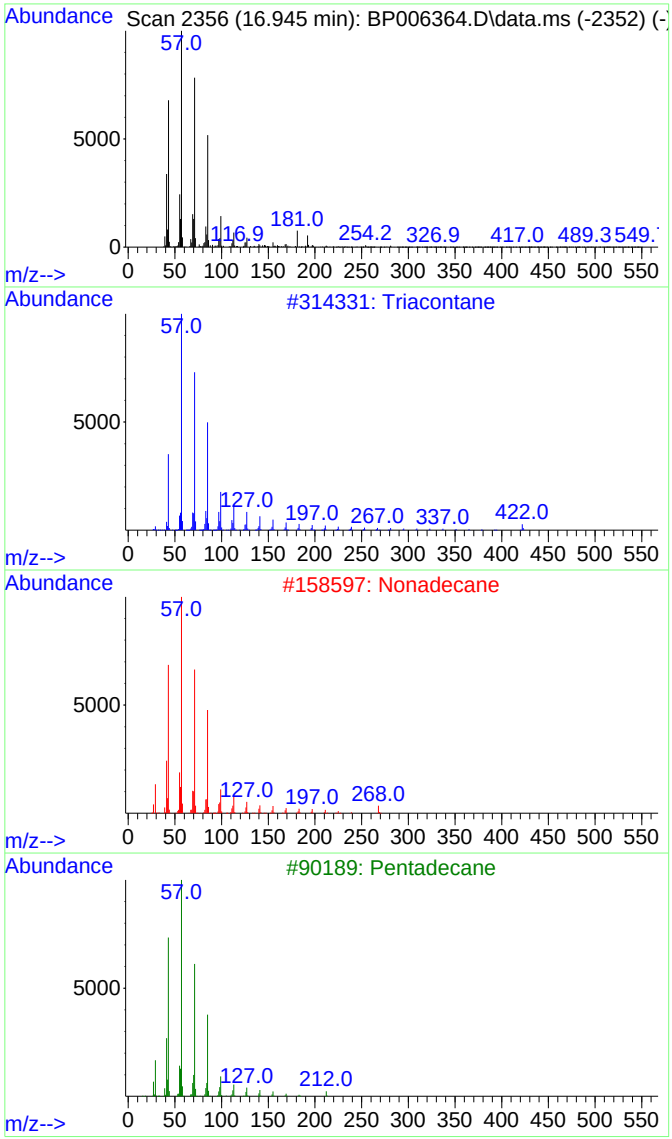
Quant Title : SVOA CALIBRATION

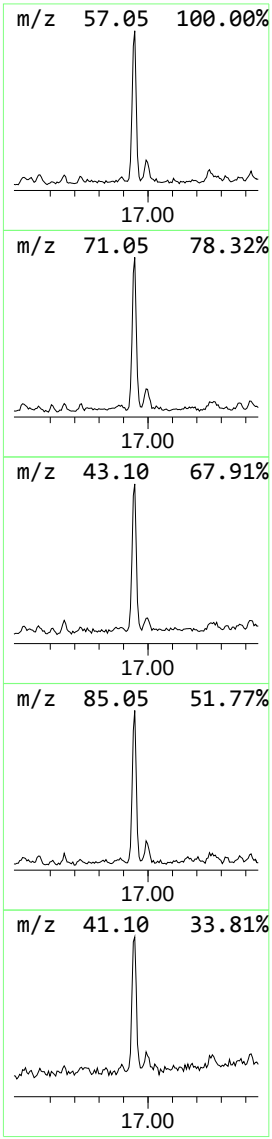
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.950	2.46 ng/ul	359817	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Pentadecane	212	C15H32	000629-62-9	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

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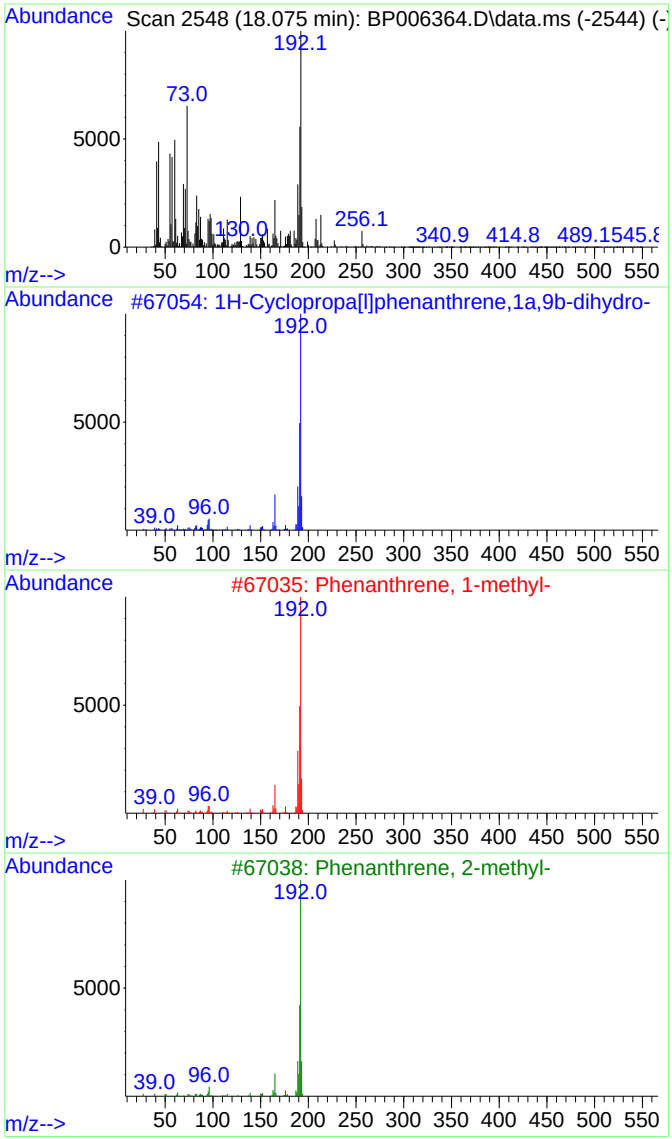
Quant Title : SVOA CALIBRATION

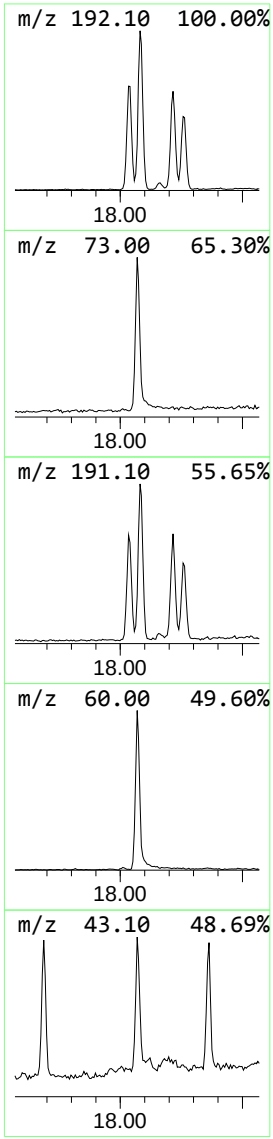
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Cyclopropa[l]phenanthren... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	6.32 ng/ul	923314	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91





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Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

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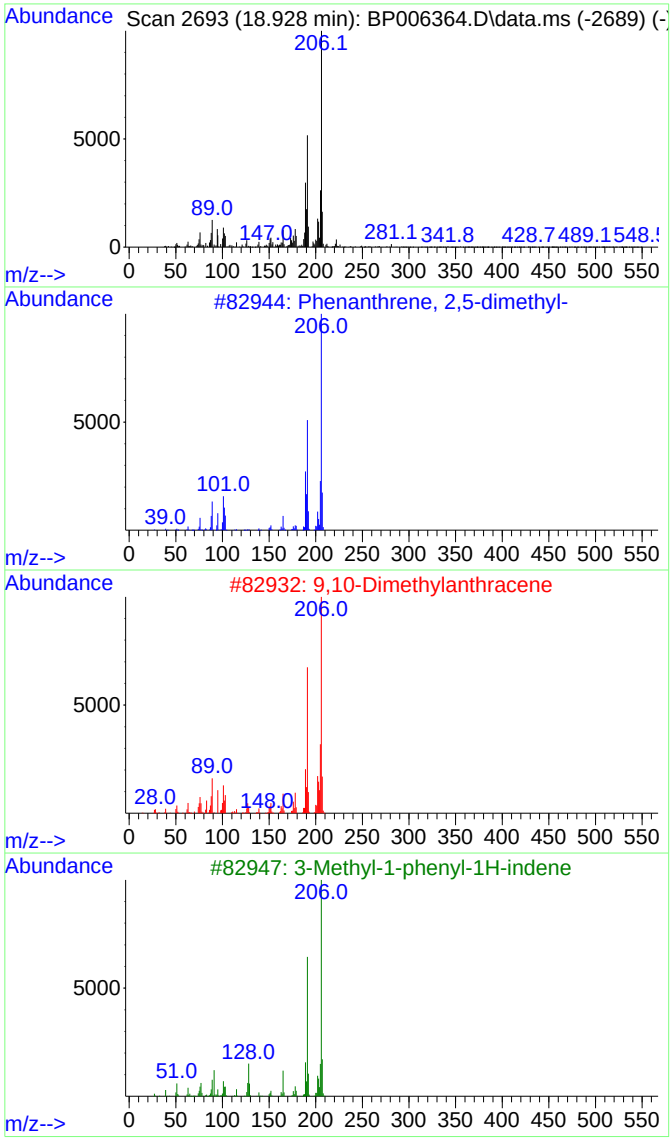
Quant Title : SVOA CALIBRATION

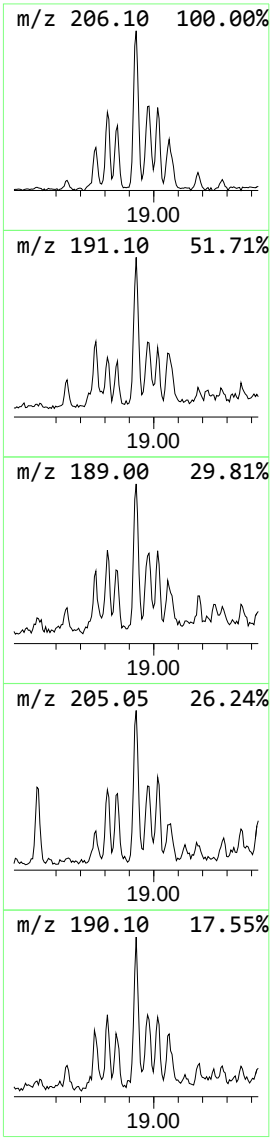
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.930	2.20 ng/ul	320844	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93





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Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
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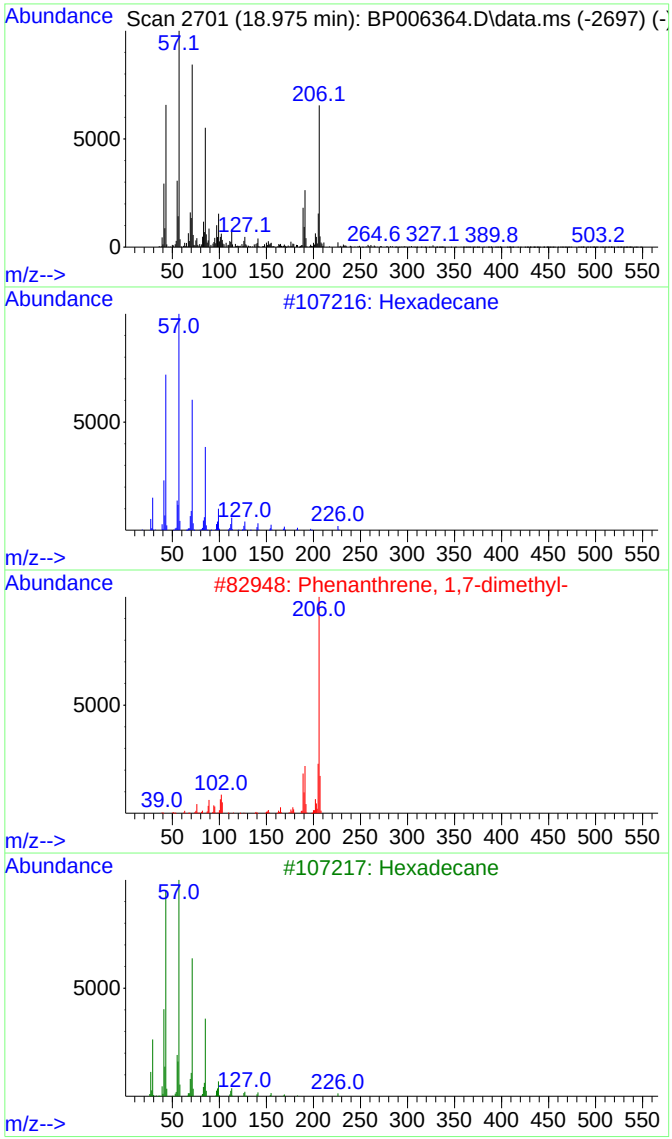
Quant Title : SVOA CALIBRATION

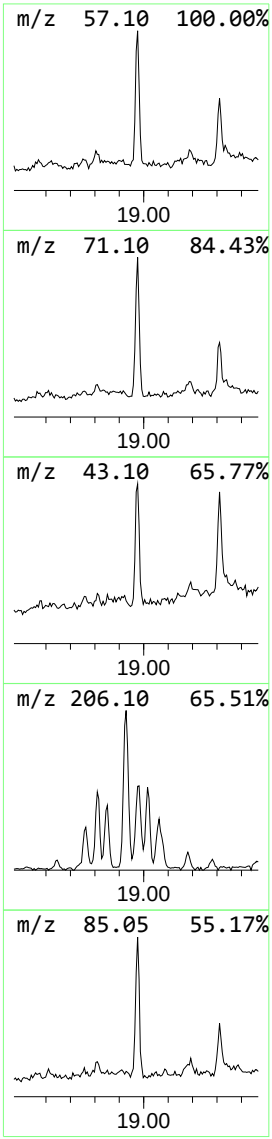
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.970	2.52 ng/ul	367696	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	70
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	55
3	Hexadecane	226	C16H34	000544-76-3	55
4	Tetradecane	198	C14H30	000629-59-4	55
5	Hexacosane	366	C26H54	000630-01-3	53





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Operator : CG/JU
Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

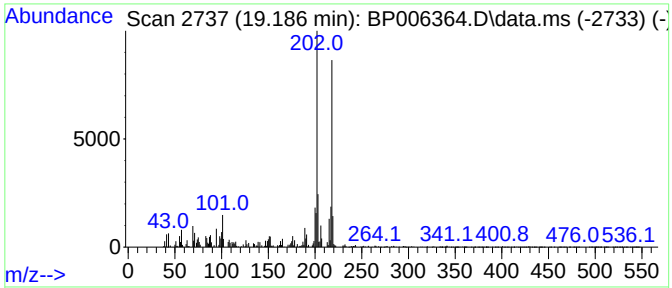
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

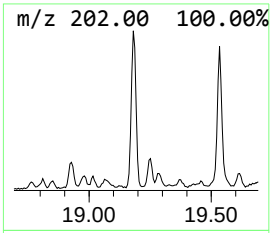
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

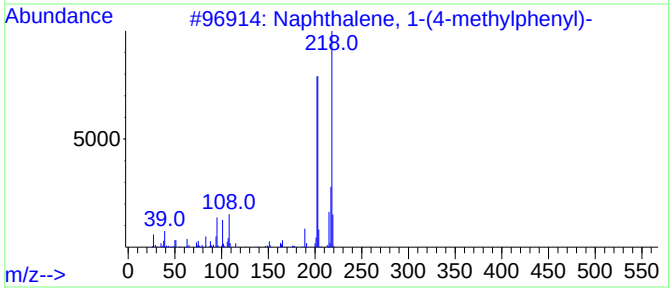
****
Peak Number 17 Naphthalene, 1-(4-methylphe... Concentration Rank 18

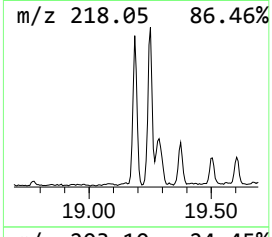
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.190	2.02 ng/ul	295164	Phenanthrene-d10	17.163

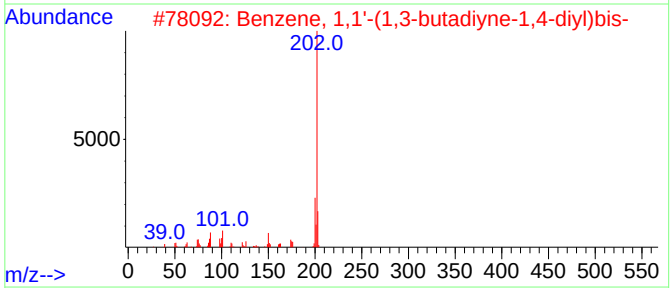
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(4-methylphenyl)-	218	C17H14	027331-34-6	68
2	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	46
3	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	46
4	9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	43
5	Fluoranthene	202	C16H10	000206-44-0	41

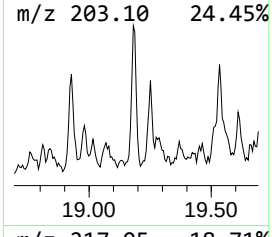


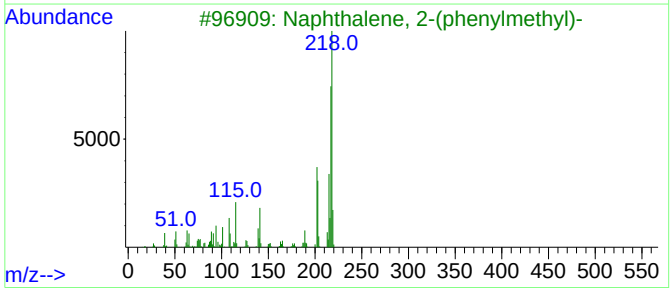


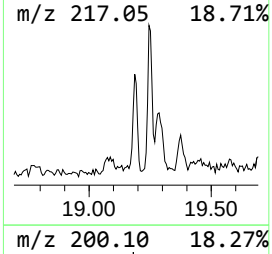


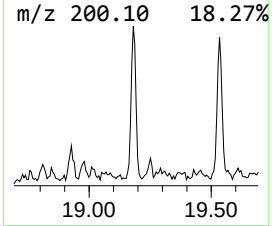












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006364.D
Acq On : 27 Jul 2021 14:41
Operator : CG/JU
Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

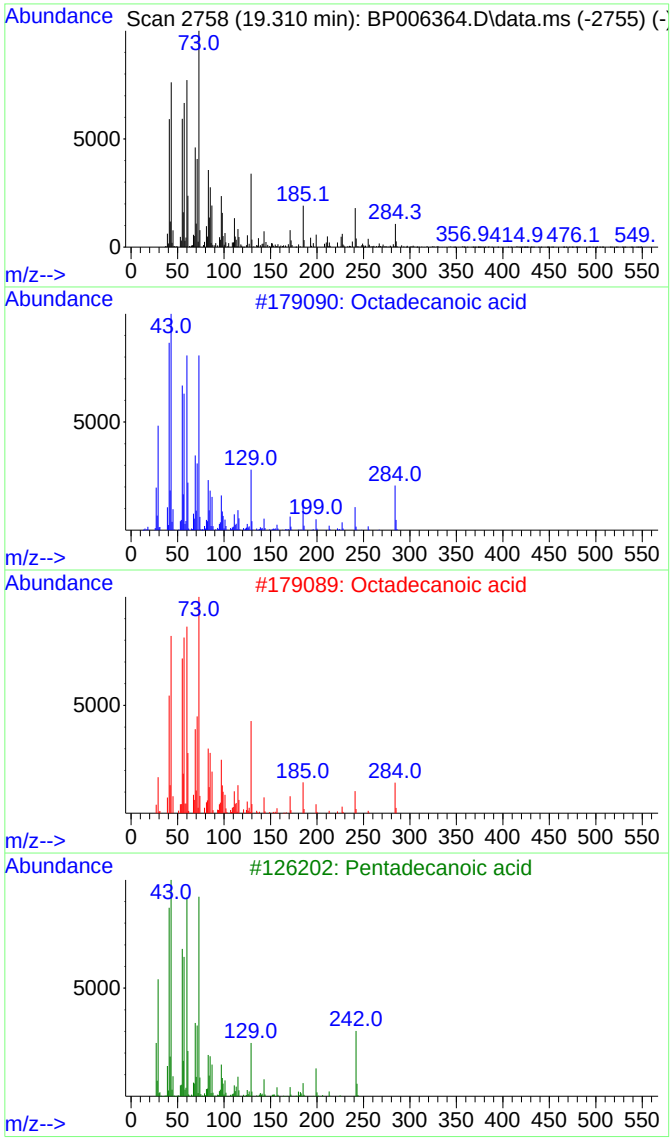
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

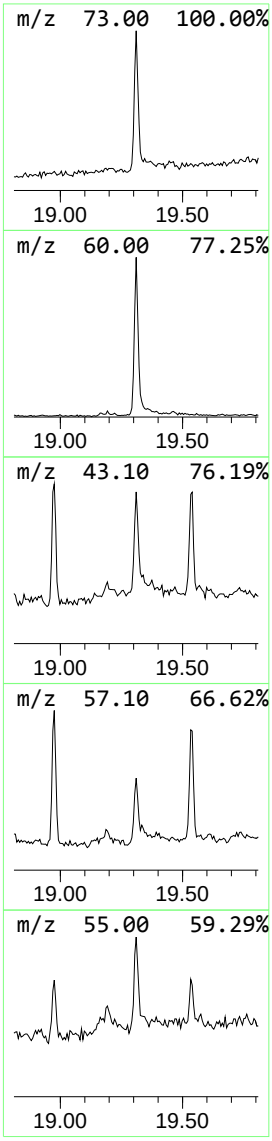
****

Peak Number 18 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	2.02 ng/ul	314557	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006364.D
Acq On : 27 Jul 2021 14:41
Operator : CG/JU
Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

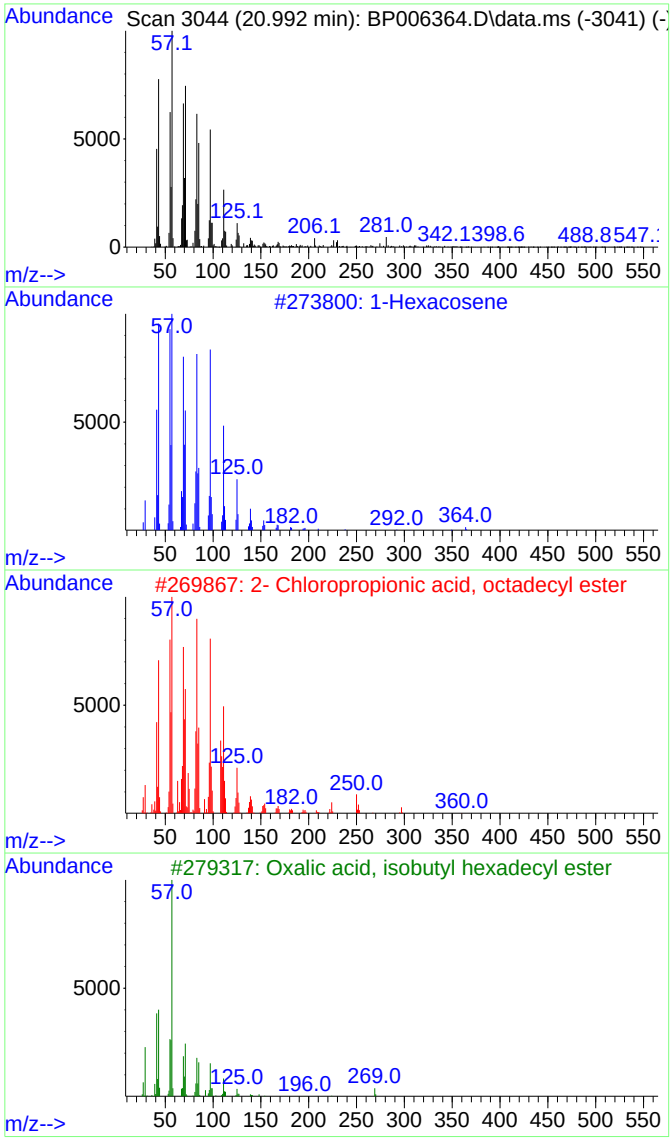
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

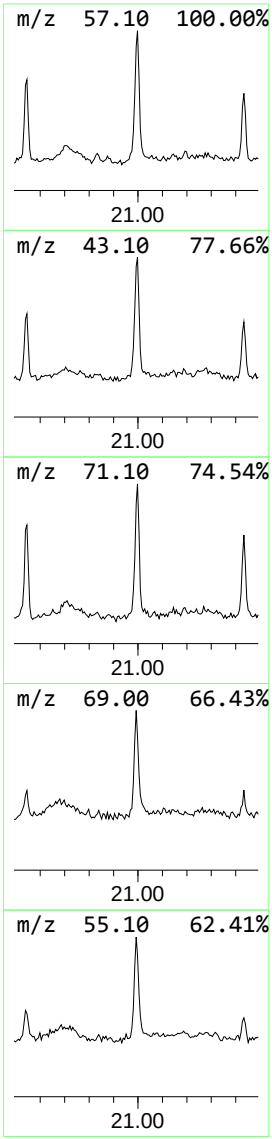
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	3.41 ng/ul	529985	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	97
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	92
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006364.D
Acq On : 27 Jul 2021 14:41
Operator : CG/JU
Sample : M3084-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0027

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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
o-Xylene	5.450	3.9	ng/ul	264148	1	7.787	1360950	20.0
(DEL) Alkane: S...	5.820	3.5	ng/ul	236404	1	7.787	1360950	20.0
(DEL) Alkane: S...	7.420	5.0	ng/ul	342919	1	7.787	1360950	20.0
(DEL) Alkane: S...	9.010	3.9	ng/ul	264545	1	7.787	1360950	20.0
(DEL) Alkane: S...	12.000	3.0	ng/ul	340807	2	10.569	2289650	20.0
(DEL) Alkane: S...	13.250	3.5	ng/ul	480916	3	14.410	2768200	20.0
Naphthalene, 1,...	13.580	2.2	ng/ul	308722	3	14.410	2768200	20.0
Naphthalene, 2,...	13.730	3.2	ng/ul	444098	3	14.410	2768200	20.0
(DEL) Alkane: S...	14.330	2.5	ng/ul	347346	3	14.410	2768200	20.0
Naphthalene, 1,...	14.810	2.0	ng/ul	278418	3	14.410	2768200	20.0
(DEL) Alkane: S...	15.280	2.3	ng/ul	315414	3	14.410	2768200	20.0
Tridecane, 1-iodo-	16.150	3.2	ng/ul	468770	4	17.163	2922990	20.0
(DEL) Alkane: S...	16.950	2.5	ng/ul	359817	4	17.163	2922990	20.0
1H-Cyclopropa[l...	18.070	6.3	ng/ul	923314	4	17.163	2922990	20.0
Phenanthrene, 2...	18.930	2.2	ng/ul	320844	4	17.163	2922990	20.0
(DEL) Alkane: S...	18.970	2.5	ng/ul	367696	4	17.163	2922990	20.0
Naphthalene, 1-...	19.190	2.0	ng/ul	295164	4	17.163	2922990	20.0
Octadecanoic acid	19.310	2.0	ng/ul	314557	5	21.263	3109430	20.0
(DEL) Alkane: S...	20.990	3.4	ng/ul	529985	5	21.263	3109430	20.0