LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001242.D
Acq On : 06 Dec 2019 21:21
Operator : JU
Sample : K6135-04 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-35

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.346	41	44	56	rVB	27906	45340	4.05%	0.263%
2	4.758	448	454	463	rBV2	9900	17657	1.58%	0.102%
3	5.610	595	599	611	rVB	127790	183358	16.38%	1.064%
4	6.210	696	701	713	rVB	649627	793326	70.89%	4.605%
5	7.751	958	963	973	rBV	771930	918284	82.05%	5.330%
6	7.946	990	996	1008	rVB	722586	871713	77.89%	5.060%
7	8.310	1052	1058	1066	rBV	459940	552826	49.40%	3.209%
8	8.546	1093	1098	1104	rBV	597078	681236	60.87%	3.954%
9	9.181	1201	1206	1215	rBV	467106	555170	49.61%	3.223%
10	10.340	1398	1403	1407	rBV	604579	691618	61.80%	4.015%
11	10.375	1407	1409	1416	rVB	48412	51567	4.61%	0.299%
12	11.116	1528	1535	1540	rBV	14009	21385	1.91%	0.124%
13	11.504	1597	1601	1605	rVB	28013	32691	2.92%	0.190%
14	11.663	1624	1628	1632	rVB	20274	23886	2.13%	0.139%
15	12.116	1699	1705	1710	rBV	915291	1057841	94.52%	6.140%
16	12.275	1729	1732	1737	rVB	12523	15463	1.38%	0.090%
17	12.322	1737	1740	1745	rBV2	9425	15690	1.40%	0.091%
18	12.422	1754	1757	1763	rVB5	9968	16688	1.49%	0.097%
19	12.528	1772	1775	1782	rVB3	11246	21941	1.96%	0.127%
20	12.657	1791	1797	1801	rBV2	19672	31987	2.86%	0.186%
21	12.698	1801	1804	1808	rVB2	12954	15622	1.40%	0.091%
22	12.787	1815	1819	1824	rBV	88505	95873	8.57%	0.557%
23	12.851	1826	1830	1838	rVB3	23977	39654	3.54%	0.230%
24	12.969	1846	1850	1854	rBV	22602	30121	2.69%	0.175%
25	13.081	1863	1869	1872	rBV7	8386	14672	1.31%	0.085%
26	13.204	1884	1890	1894	rBV	714984	846904	75.67%	4.916%
27	13.251	1894	1898	1902	rVV	65364	78755	7.04%	0.457%
28	13.298	1903	1906	1915	rVB8	10194	19272	1.72%	0.112%
29	13.398	1916	1923	1925	rBV5	7723	14009	1.25%	0.081%
30	13.469	1932	1935	1939	rVB5	10504	12795	1.14%	0.074%
31	13.539	1943	1947	1955	rVV	50755	80808	7.22%	0.469%
32	13.622	1957	1961	1966	rVB4	16978	25067	2.24%	0.146%
33	13.745	1977	1982	1986	rBV3	9819	19428	1.74%	0.113%
34	13.786	1986	1989	1995	rVB2	14066	19364	1.73%	0.112%

LSC Area Percent Report

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Operator : JU
Sample : K6135-04 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-35

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.022	2026	2029	2034	rBV5	14356	17952	1.60%	0.104%
36	14.098	2038	2042	2047	rVB	72451	87300	7.80%	0.507%
37	14.245	2064	2067	2070	rBV4	11775	12942	1.16%	0.075%
38	14.386	2085	2091	2098	rVB4	27581	62497	5.58%	0.363%
39	14.492	2104	2109	2121	rVB	468585	581723	51.98%	3.377%
40	14.828	2164	2166	2170	rVV	22453	24302	2.17%	0.141%
41	14.863	2170	2172	2175	rVB	15436	13924	1.24%	0.081%
42	14.928	2179	2183	2186	rBV5	14766	18588	1.66%	0.108%
43	15.004	2194	2196	2200	rVB4	17307	20501	1.83%	0.119%
44	15.139	2217	2219	2227	rVB5	15569	26071	2.33%	0.151%
45	15.222	2229	2233	2237	rBV2	16923	30345	2.71%	0.176%
46	15.298	2244	2246	2254	rVB3	17945	27415	2.45%	0.159%
47	15.404	2259	2264	2266	rVV5	12782	23407	2.09%	0.136%
48	15.439	2267	2270	2273	rVB	33720	35207	3.15%	0.204%
49	15.516	2280	2283	2287	rBV2	17478	19265	1.72%	0.112%
50	15.563	2288	2291	2293	rVV2	23119	28895	2.58%	0.168%
51	15.598	2293	2297	2300	rVV	710300	842742	75.30%	4.892%
52	15.633	2300	2303	2308	rVV	590658	647549	57.86%	3.759%
53	15.710	2312	2316	2322	rVV	163543	191261	17.09%	1.110%
54	15.763	2322	2325	2327	rVV	16733	17331	1.55%	0.101%
55	15.798	2328	2331	2334	rVB5	15308	18275	1.63%	0.106%
56	15.922	2349	2352	2355	rBV2	12554	18376	1.64%	0.107%
57	15.957	2355	2358	2365	rVB	61991	70732	6.32%	0.411%
58	16.157	2389	2392	2396	rBV2	18752	20692	1.85%	0.120%
59	16.357	2422	2426	2429	rBV	59470	66271	5.92%	0.385%
60	16.392	2429	2432	2439	rVB	93441	117375	10.49%	0.681%
61	16.463	2440	2444	2446	rBV	34915	48347	4.32%	0.281%
62	16.504	2448	2451	2455	rVB2	90656	103635	9.26%	0.602%
63	16.786	2496	2499	2504	rBV2	50291	82102	7.34%	0.477%
64	17.139	2555	2559	2563	rBV	41254	61425	5.49%	0.357%
65	17.345	2590	2594	2598	rVB	729644	763242	68.20%	4.430%
66	17.651	2641	2646	2650	rBV	667066	769343	68.74%	4.466%
67	17.880	2680	2685	2689	rVB	1077013	1109829	99.17%	6.442%
68	18.104	2721	2723	2727	rVB	72683	65101	5.82%	0.378%
69	18.192	2736	2738	2741	rVB2	62821	61386	5.49%	0.356%
70	18.239	2744	2746	2753	rVB2	64341	83389	7.45%	0.484%
71	18.357	2764	2766	2769	rVB	40501	31033	2.77%	0.180%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001242.D
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Operator : JU
Sample : K6135-04 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-35

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	18.557	2797	2800	2806	rVB	172443	182765	16.33%	1.061%
73	19.116	2892	2895	2904	rBV4	126449	234487	20.95%	1.361%
74	19.239	2911	2916	2919	rBV2	774001	1119137	100.00%	6.496%
75	19.274	2919	2922	2926	rVB	297933	317532	28.37%	1.843%
76	20.527	3132	3135	3139	rBV	213539	341136	30.48%	1.980%
77	20.939	3202	3205	3210	rVB	235093	284097	25.39%	1.649%
78	21.015	3214	3218	3222	rVB	480361	616600	55.10%	3.579%

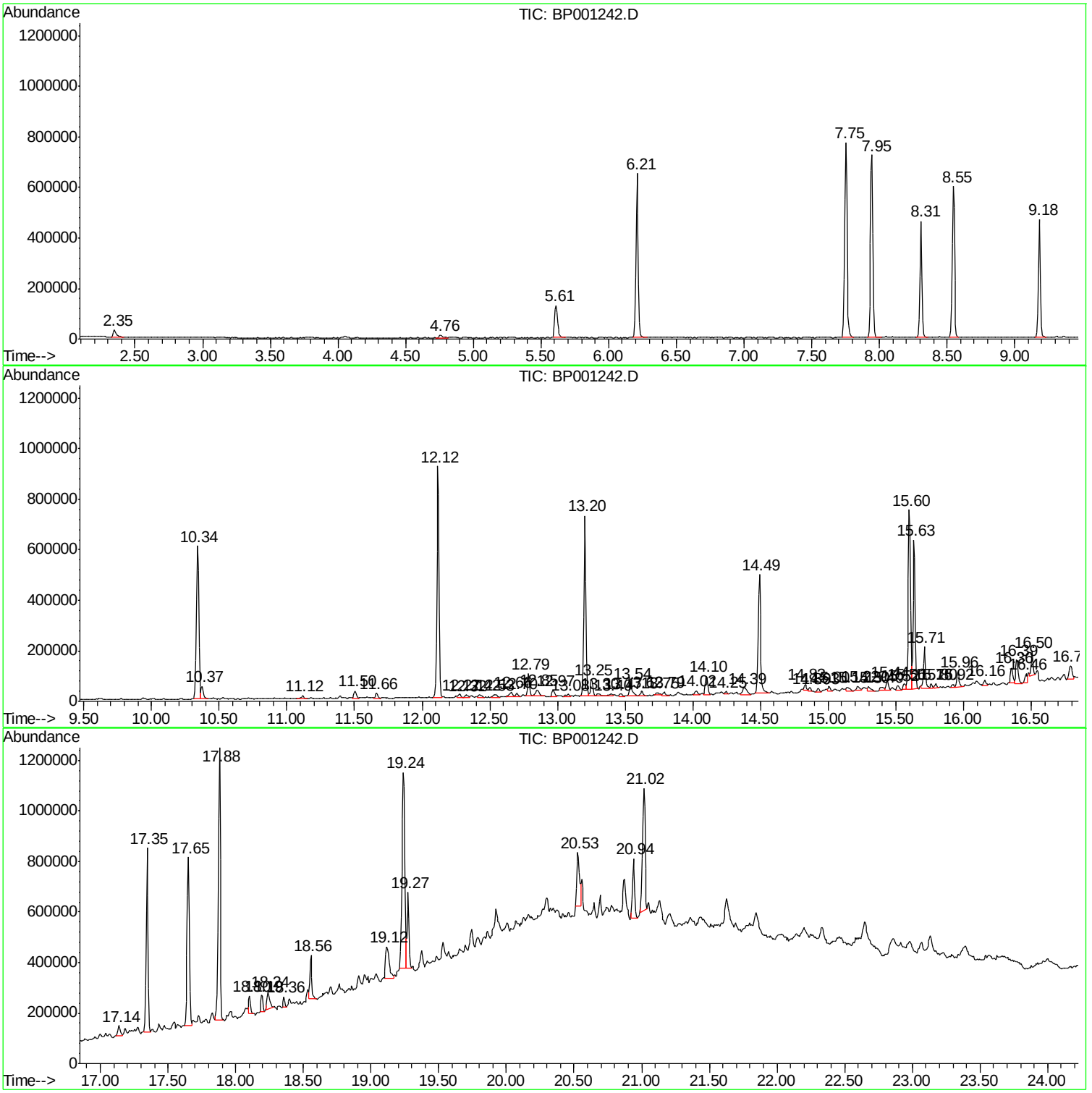
Sum of corrected areas: 17227535

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001242.D
Acq On : 06 Dec 2019 21:21
Operator : JU
Sample : K6135-04 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-35

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001242.D
Acq On : 06 Dec 2019 21:21
Operator : JU
Sample : K6135-04 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-35

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

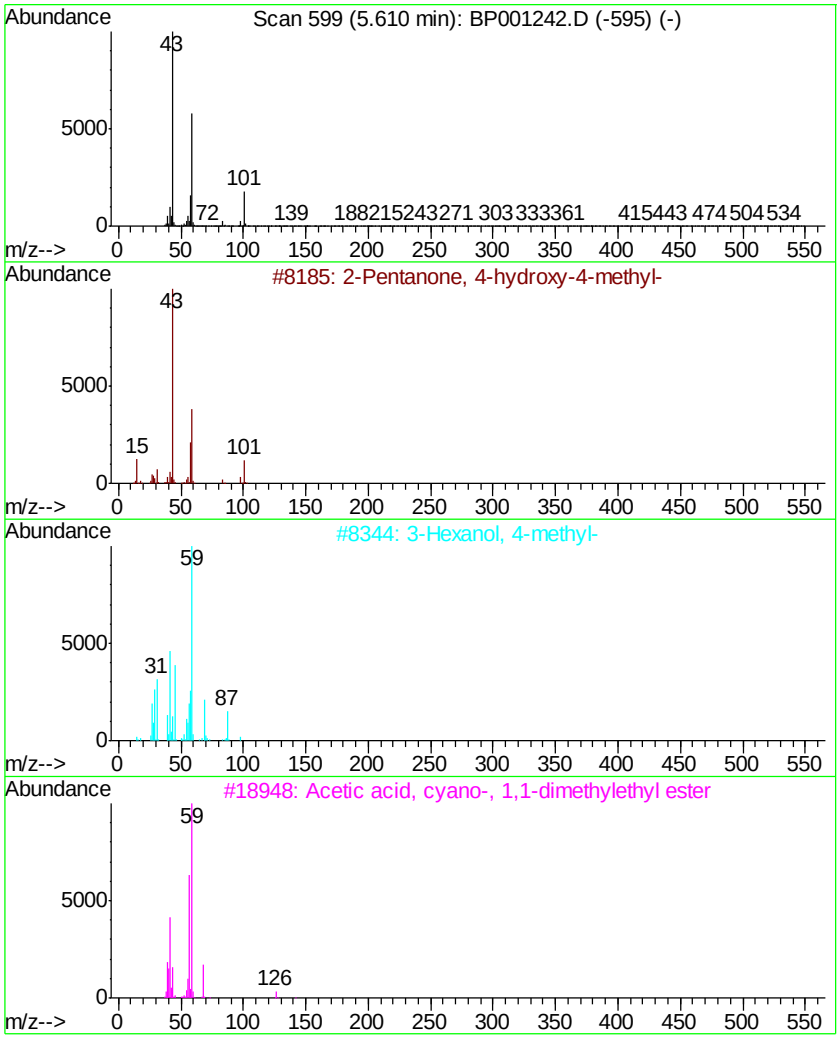
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

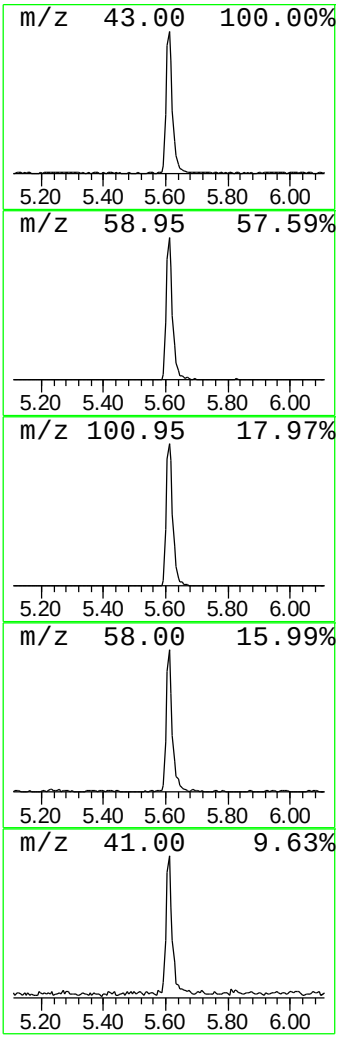
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	6.63 ng	183358	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001242.D
Acq On : 06 Dec 2019 21:21
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Sample : K6135-04 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-35

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

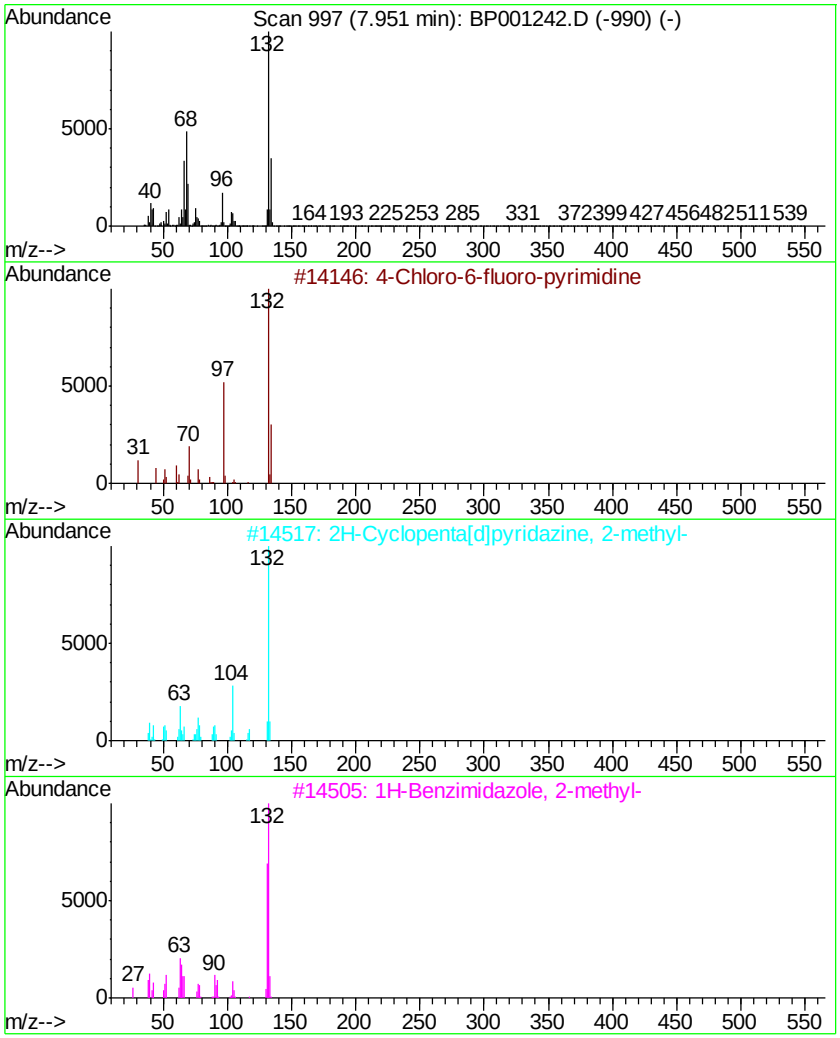
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

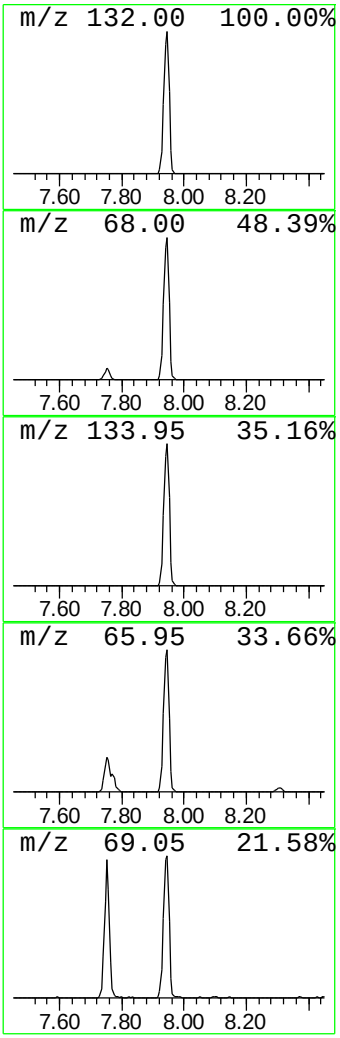
****

Peak Number 2 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	31.54 ng	871713	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001242.D
Acq On : 06 Dec 2019 21:21
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-35

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

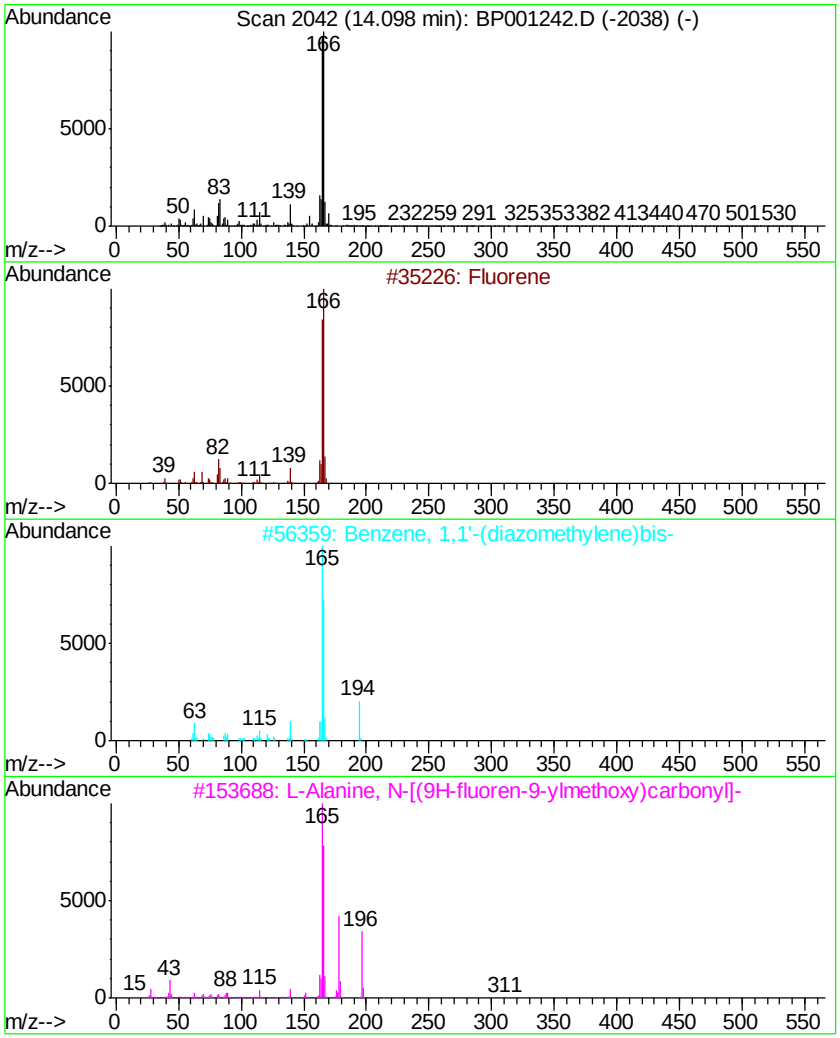
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

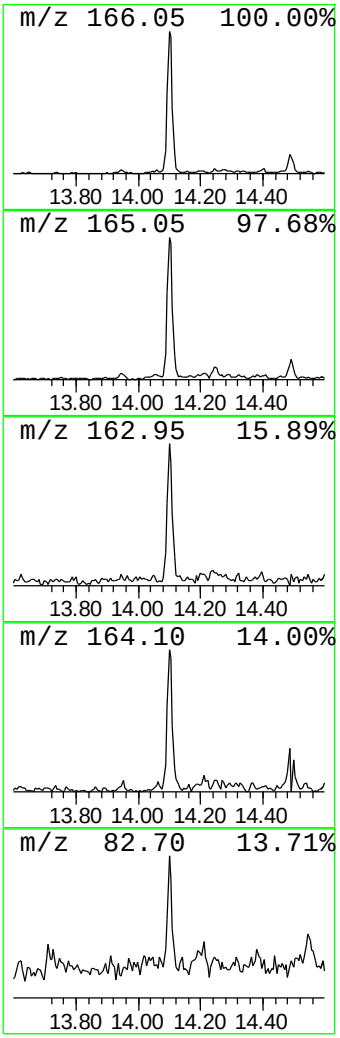
****

Peak Number 4 Benzene, 1,1'-(diazomethyle... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	2.06 ng	87300	Acenaphthene-d10	13.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	95
2	Benzene, 1,1'-(diazomethylene)bis-	194	C13H10N2	000883-40-9	78
3	L-Alanine, N-[(9H-fluoren-9-ylme...	311	C18H17NO4	035661-39-3	64
4	Fluorene-9-methanol	196	C14H12O	024324-17-2	64
5	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001242.D
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Sample : K6135-04 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-35

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

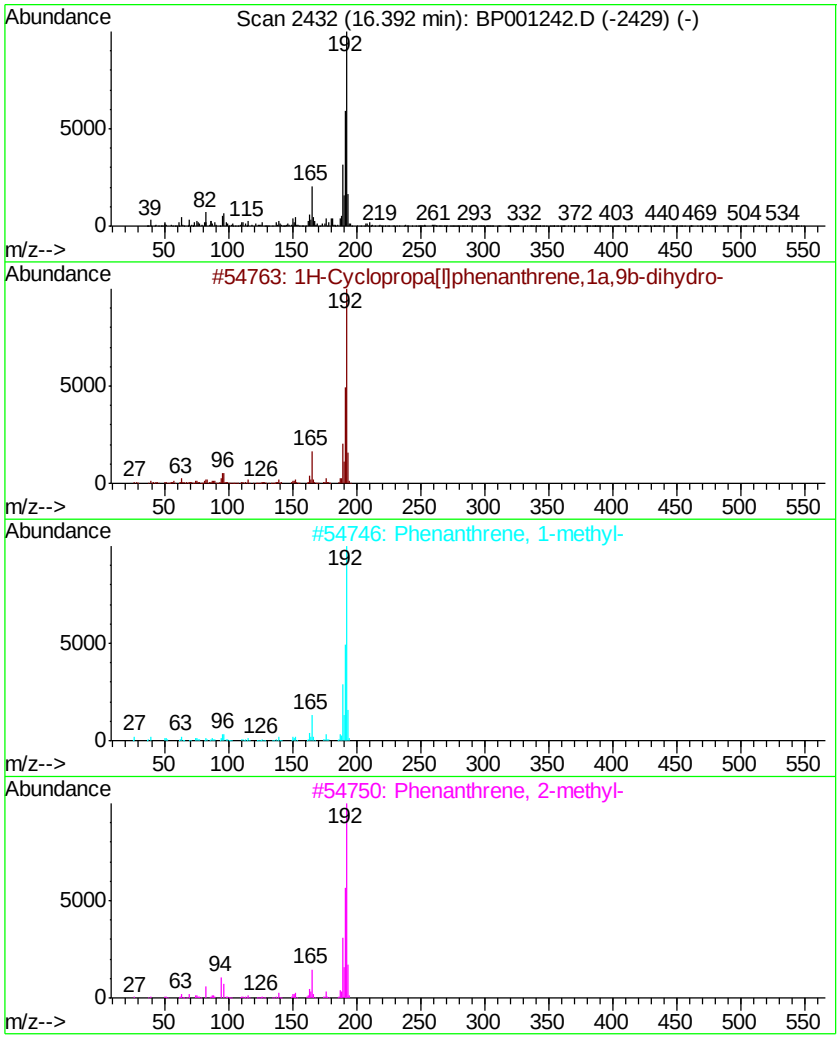
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

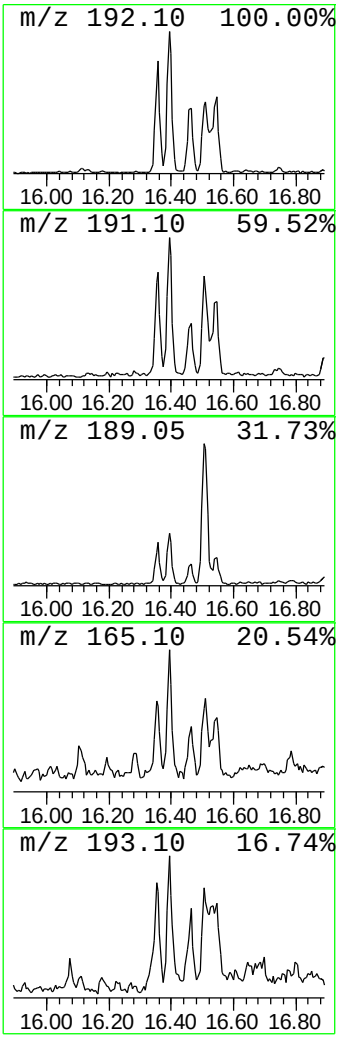
****

Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	2.79 ng	117375	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Data File : BP001242.D
Acq On : 06 Dec 2019 21:21
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Sample : K6135-04 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-35

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

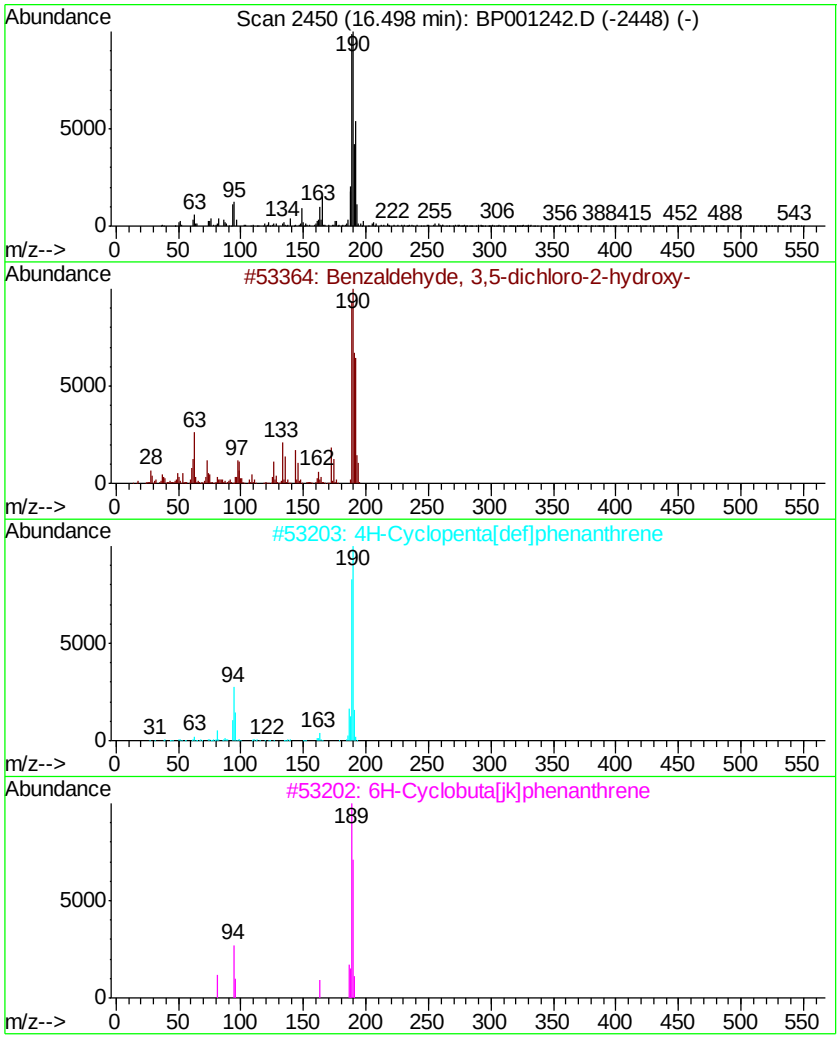
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

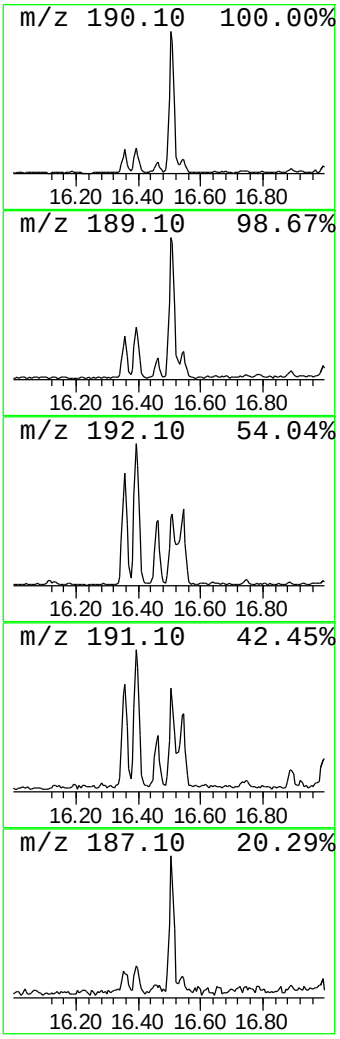
****

Peak Number 6 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	2.46 ng	103635	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	20





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001242.D
Acq On : 06 Dec 2019 21:21
Operator : JU
Sample : K6135-04 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-35

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

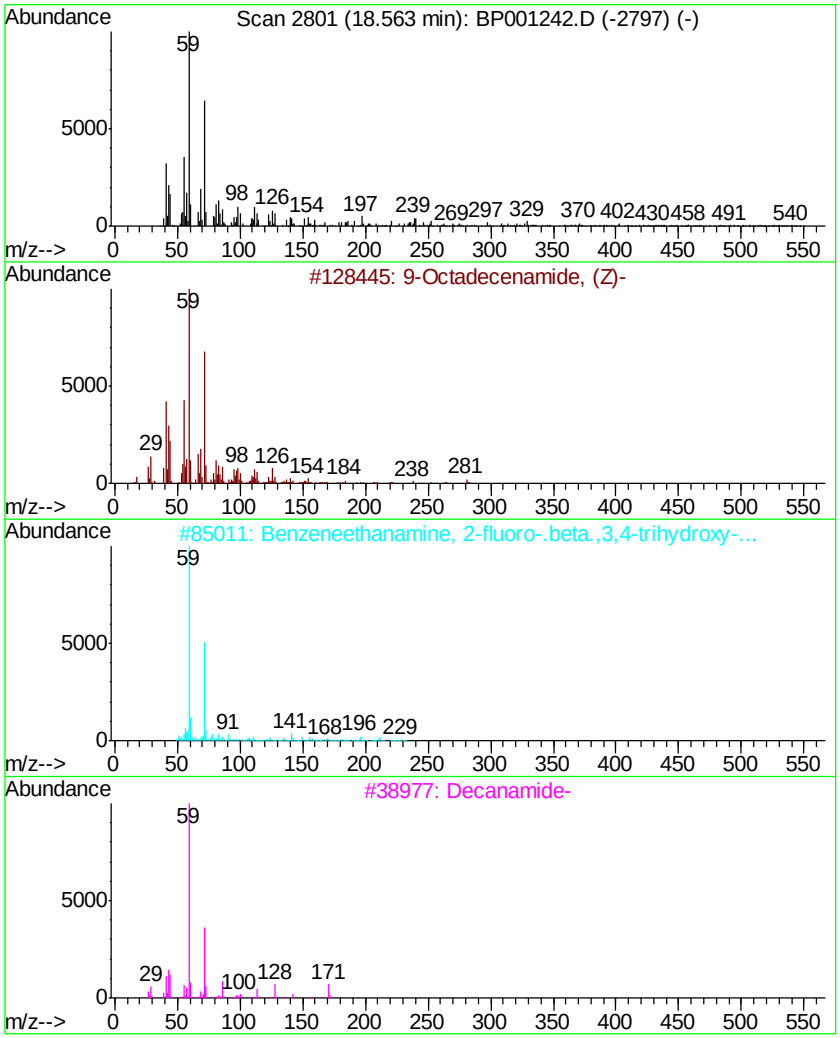
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

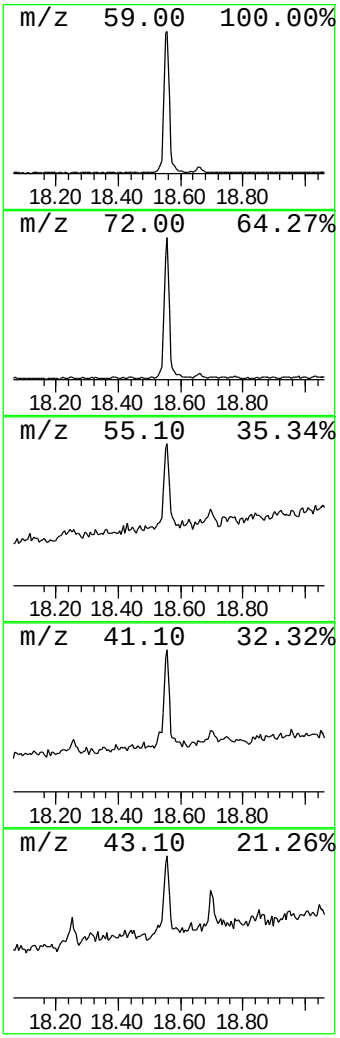
****

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	3.27 ng	182765	Chrysene-d12	19.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	78
3	Decanamide-	171	C10H21NO	002319-29-1	72
4	Octanamide	143	C8H17NO	000629-01-6	64
5	Nonanamide	157	C9H19NO	001120-07-6	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
Data File : BP001242.D
Acq On : 06 Dec 2019 21:21
Operator : JU
Sample : K6135-04 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-35

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

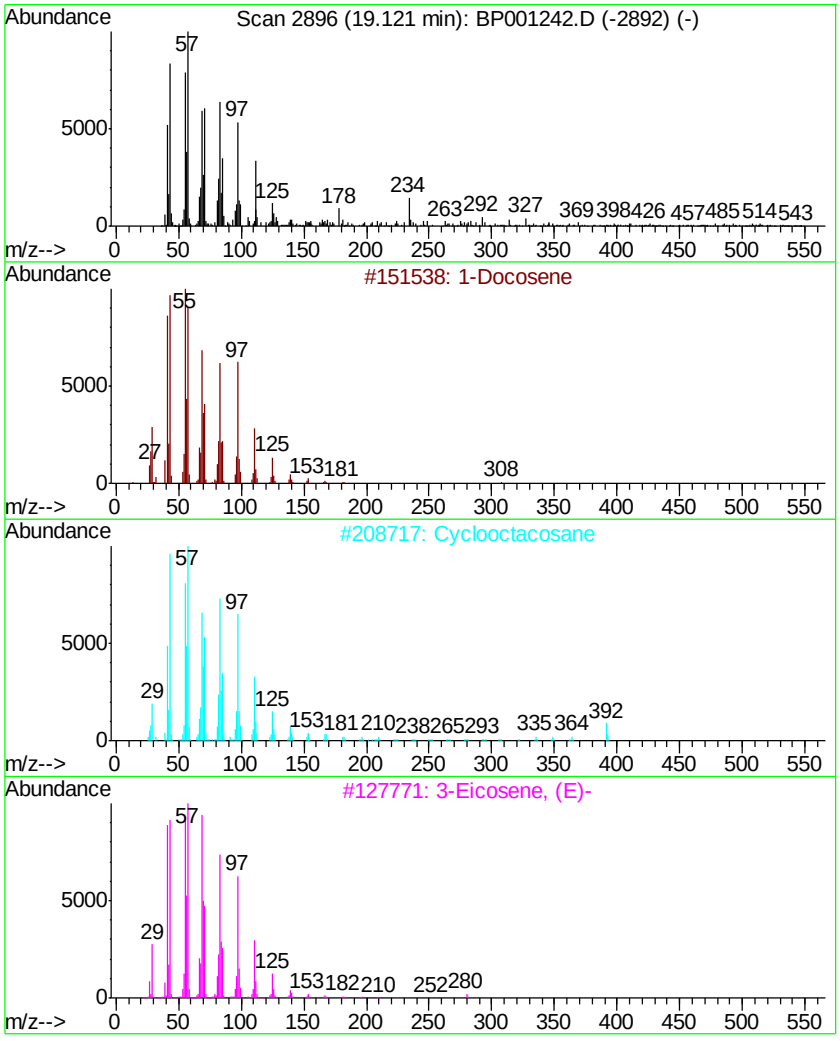
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

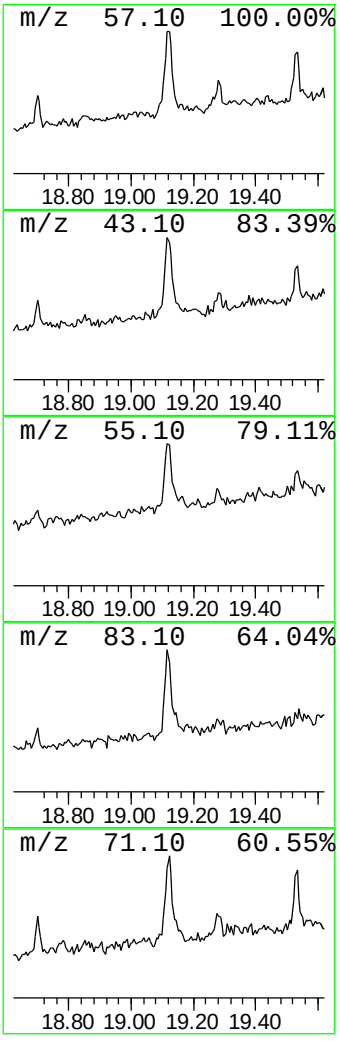
****

Peak Number 8 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	4.19 ng	234487	Chrysene-d12	19.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	Cyclooctacosane	392	C28H56	000297-24-5	98
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	92
5	1-Nonadecene	266	C19H38	018435-45-5	92





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120619\
Data File : BP001242.D
Acq On : 06 Dec 2019 21:21
Operator : JU
Sample : K6135-04 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-35

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.61	6.6	ng	183358	1	8.31	552826	20.0
unknown7.95	7.95	31.5	ng	871713	1	8.31	552826	20.0
Benzene, 1,1'-(di...	14.10	2.1	ng	87300	3	13.20	846904	20.0
1H-Cyclopropa[l]p...	16.39	2.8	ng	117375	4	15.60	842742	20.0
Benzaldehyde, 3,5...	16.50	2.5	ng	103635	4	15.60	842742	20.0
9-Octadecenamide,...	18.56	3.3	ng	182765	5	19.24	1119140	20.0
1-Docosene	19.12	4.2	ng	234487	5	19.24	1119140	20.0