LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132789.D
Acq On : 14 Mar 2023 21:00
Operator : CG\JU
Sample : 01905-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MAPLE-3

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_F\Methods\8270-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.204	440	445	464	rBV	1801055	2492212	45.36%	5.614%
2	5.598	508	512	533	rBV	4533876	4882491	88.86%	10.998%
3	6.598	677	682	685	rBV	4310158	4874830	88.72%	10.981%
4	6.963	741	744	748	rBV	1508731	1199189	21.82%	2.701%
5	7.534	836	841	844	rBV	3410311	3347131	60.92%	7.539%
6	8.245	959	962	966	rBV	1887356	1554240	28.29%	3.501%
7	9.322	1141	1145	1148	rBV	6067872	5494647	100.00%	12.377%
8	9.869	1234	1238	1243	rBV	75601	60374	1.10%	0.136%
9	10.004	1258	1261	1265	rBV	2027656	1767565	32.17%	3.981%
10	10.722	1376	1383	1386	rBV	300477	262865	4.78%	0.592%
11	10.804	1392	1397	1400	rBV	3449195	3518676	64.04%	7.926%
12	11.498	1512	1515	1518	rBV	1958335	1769981	32.21%	3.987%
13	11.521	1518	1519	1523	rVB	449147	297025	5.41%	0.669%
14	12.010	1598	1602	1605	rBV2	359307	418220	7.61%	0.942%
15	12.116	1616	1620	1622	rBV2	107912	116420	2.12%	0.262%
16	12.551	1691	1694	1697	rBV	58174	63295	1.15%	0.143%
17	12.645	1706	1710	1714	rBV3	52128	61094	1.11%	0.138%
18	12.721	1719	1723	1727	rBV	926915	824211	15.00%	1.857%
19	12.816	1731	1739	1742	rBV2	76817	119751	2.18%	0.270%
20	12.951	1759	1762	1768	rVB	799163	710891	12.94%	1.601%
21	13.086	1781	1785	1789	rBV	4600920	4330524	78.81%	9.755%
22	13.163	1795	1798	1803	rBV2	55807	96920	1.76%	0.218%
23	13.280	1815	1818	1820	rVB	73509	64932	1.18%	0.146%
24	13.386	1832	1836	1839	rVB2	67615	69634	1.27%	0.157%
25	13.645	1876	1880	1888	rBV5	52789	91322	1.66%	0.206%
26	13.792	1902	1905	1909	rVB	71394	62853	1.14%	0.142%
27	13.904	1919	1924	1926	rBV2	82826	90137	1.64%	0.203%
28	13.968	1931	1935	1939	rVV3	353271	458661	8.35%	1.033%
29	13.998	1939	1940	1948	rVB	97306	113394	2.06%	0.255%
30	14.151	1961	1966	1969	rBV2	1275967	1513532	27.55%	3.409%
31	14.180	1969	1971	1978	rVB	381527	337503	6.14%	0.760%
32	14.539	2030	2032	2035	rVB	64795	58676	1.07%	0.132%
33	15.068	2118	2122	2128	rVB5	46143	79099	1.44%	0.178%
34	15.227	2145	2149	2153	rBV	382203	592778	10.79%	1.335%
35	15.345	2166	2169	2177	rVB	74096	97556	1.78%	0.220%
36	15.551	2200	2204	2211	rVB	213385	272777	4.96%	0.614%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132789.D
Acq On : 14 Mar 2023 21:00
Operator : CG\JU
Sample : 01905-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MAPLE-3

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_F\Methods\8270-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.621	2211	2216	2221	rBV	285041	375088	6.83%	0.845%
38	15.686	2221	2227	2231	rBV	934323	1250438	22.76%	2.817%
39	16.133	2300	2303	2310	rVB3	65398	103821	1.89%	0.234%
40	16.668	2391	2394	2402	rVB3	53361	98393	1.79%	0.222%
41	17.256	2488	2494	2499	rBV2	113112	252313	4.59%	0.568%
42	17.739	2570	2576	2583	rBV	74986	149400	2.72%	0.337%

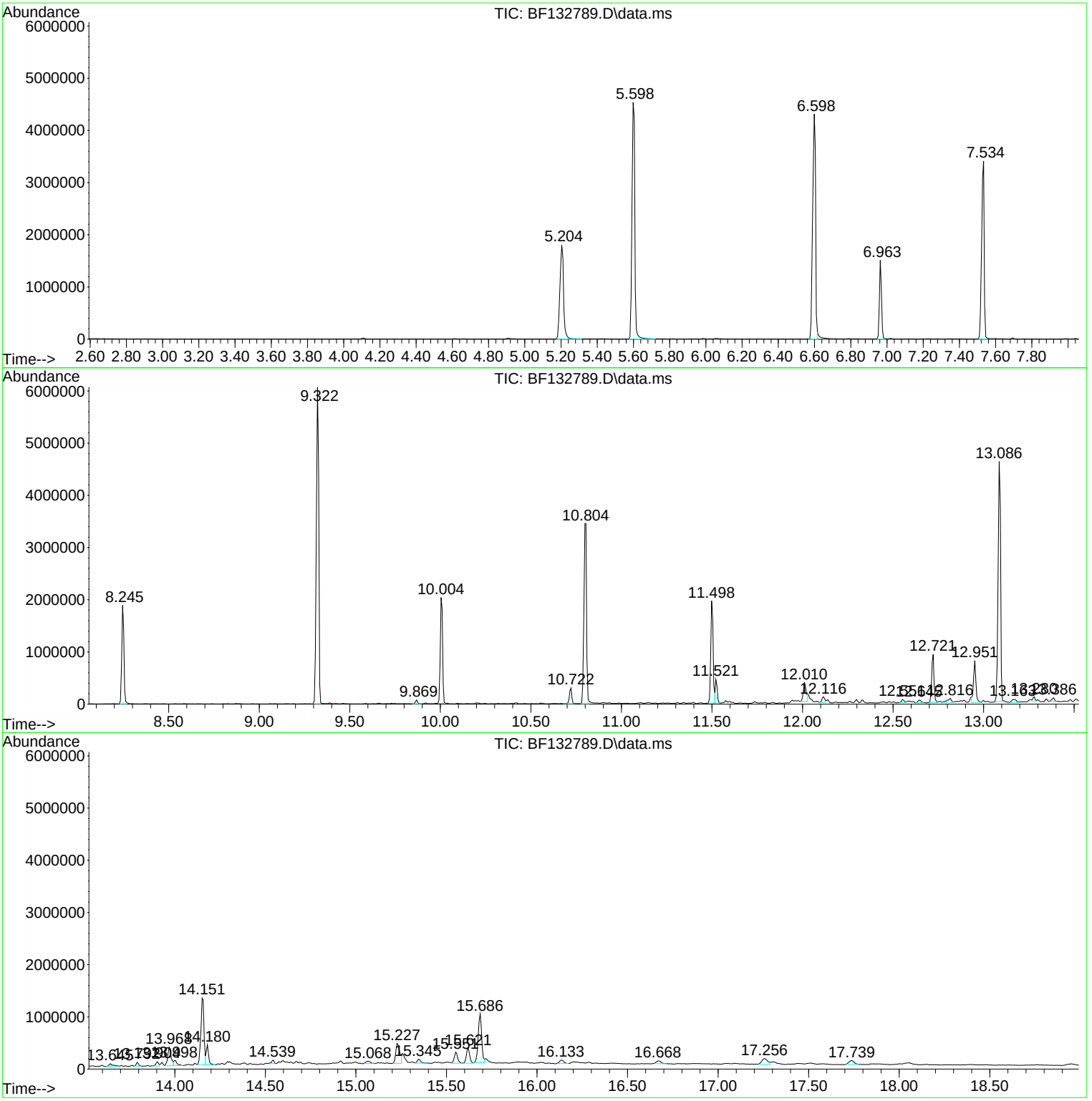
Sum of corrected areas: 44394859

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132789.D
Acq On : 14 Mar 2023 21:00
Operator : CG\JU
Sample : 01905-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MAPLE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132789.D
Acq On : 14 Mar 2023 21:00
Operator : CG\JU
Sample : 01905-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MAPLE-3

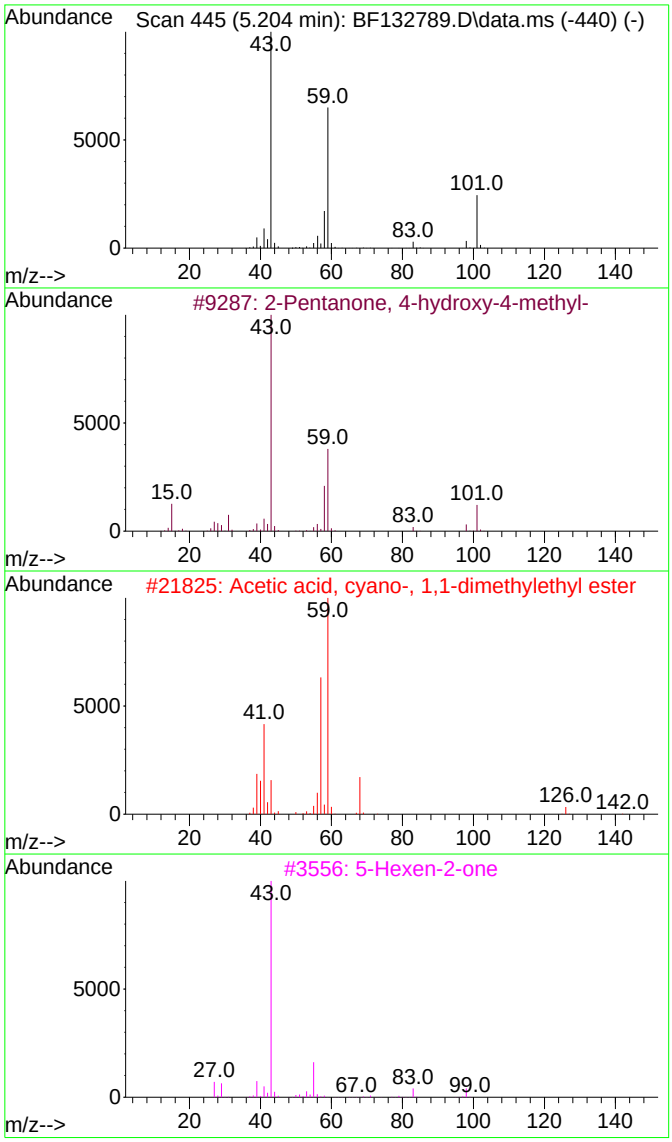
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

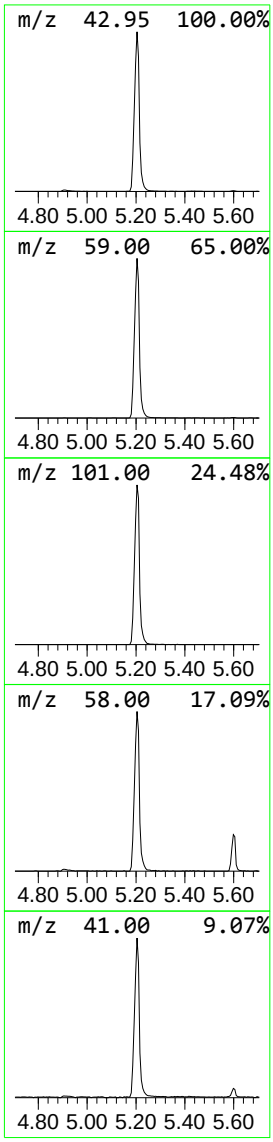
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.204	41.56 ng	2492210	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132789.D
Acq On : 14 Mar 2023 21:00
Operator : CG\JU
Sample : 01905-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MAPLE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

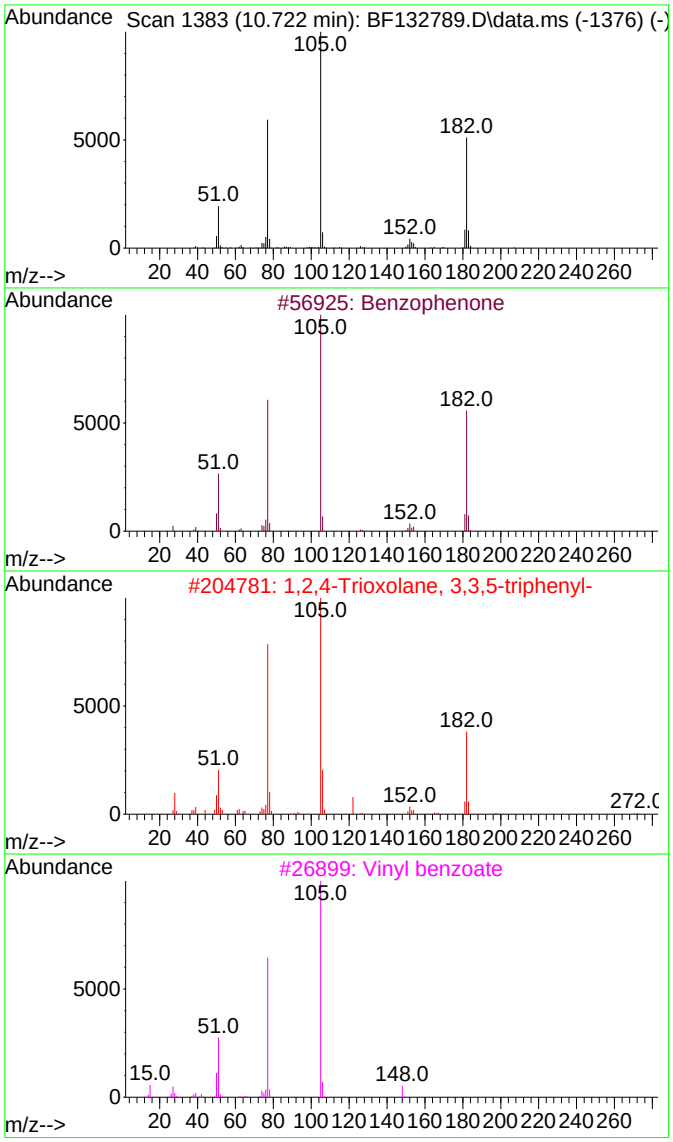
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

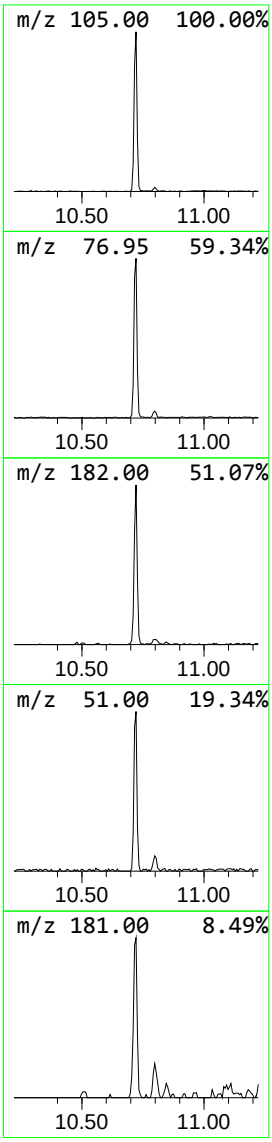
****

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	2.97 ng	262865	Acenaphthene-d10	10.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3	Vinyl benzoate	148	C9H8O2	000769-78-8	47
4	2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	47
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132789.D
Acq On : 14 Mar 2023 21:00
Operator : CG\JU
Sample : 01905-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MAPLE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

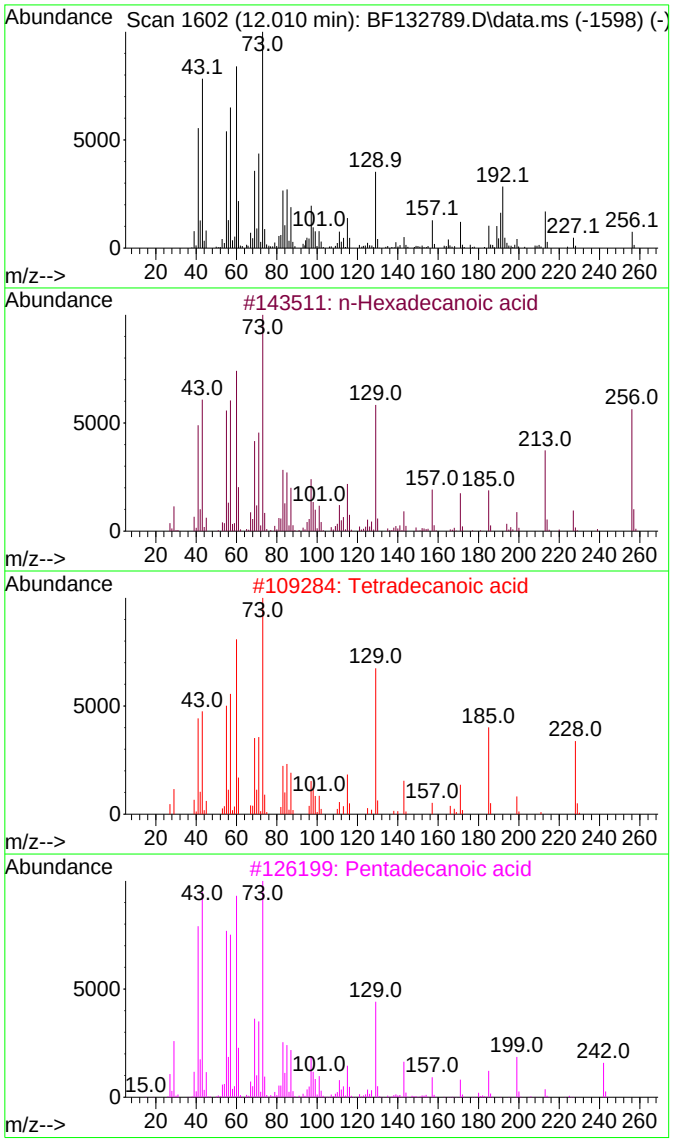
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

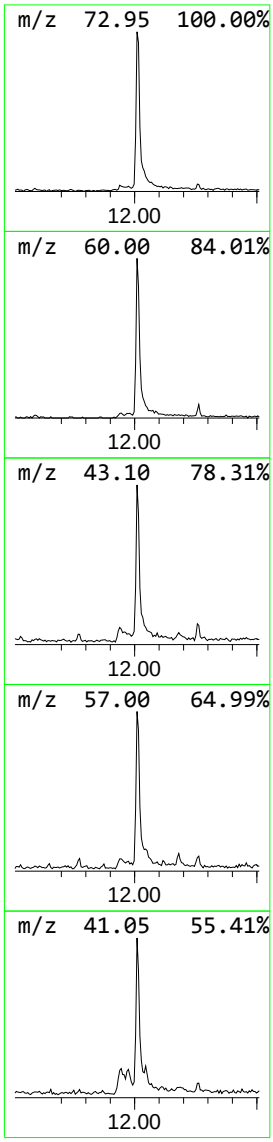
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	4.73 ng	418220	Phenanthrene-d10	11.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	60
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132789.D
Acq On : 14 Mar 2023 21:00
Operator : CG\JU
Sample : 01905-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MAPLE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

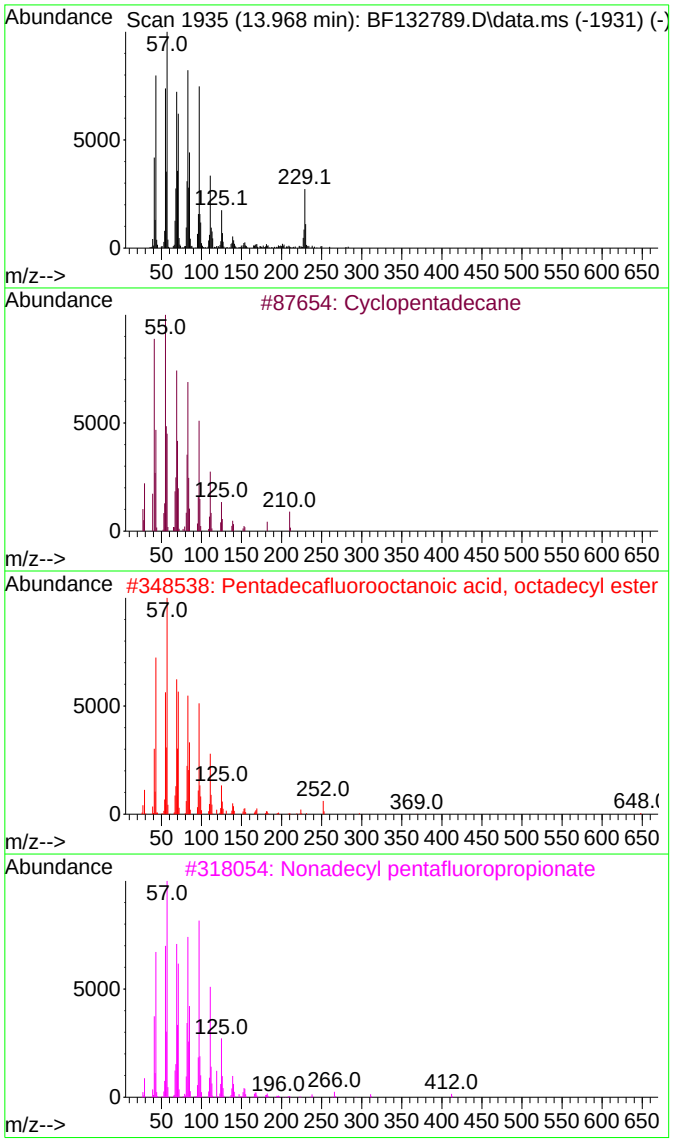
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

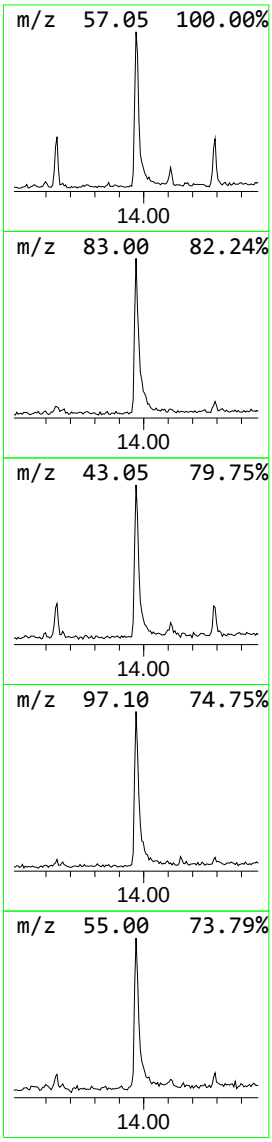
****

Peak Number 4 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.968	6.06 ng	458661	Chrysene-d12	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	92
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
4	17-Pentatriacontene	491	C35H70	006971-40-0	87
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132789.D
Acq On : 14 Mar 2023 21:00
Operator : CG\JU
Sample : 01905-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MAPLE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

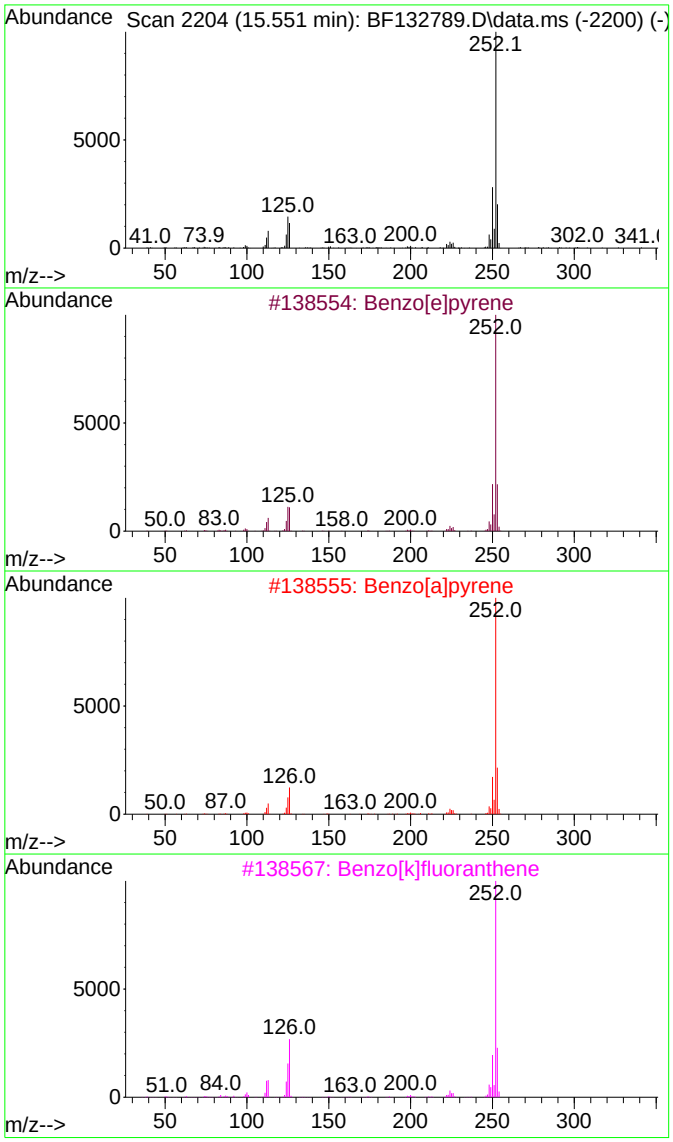
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

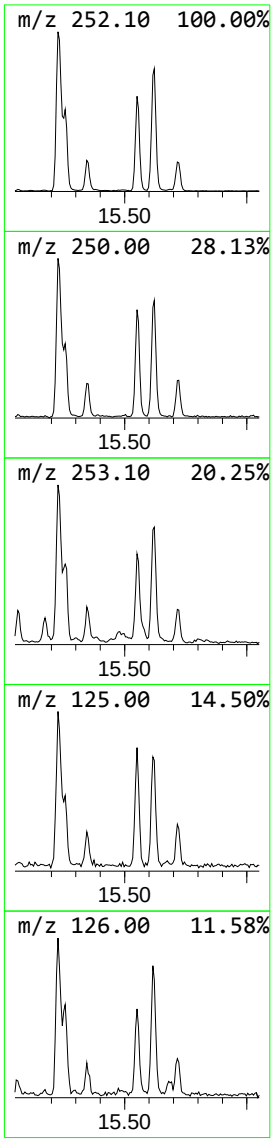
****

Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.551	4.36 ng	272777	Perylene-d12	15.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132789.D
Acq On : 14 Mar 2023 21:00
Operator : CG\JU
Sample : 01905-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MAPLE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.204	41.6	ng	2492210	1	6.963	1199190	20.0
Benzophenone	10.722	3.0	ng	262865	3	10.004	1767570	20.0
n-Hexadecanoic ...	12.010	4.7	ng	418220	4	11.498	1769980	20.0
Cyclopentadecane	13.968	6.1	ng	458661	5	14.157	1513530	20.0
Benzo[e]pyrene	15.551	4.4	ng	272777	6	15.686	1250440	20.0