LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122120\
Data File : BF122803.D
Acq On : 21 Dec 2020 16:42
Operator : JU/CG
Sample : L5160-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LLEXSITUTV-019-001-SO

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-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122803.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.916	477	481	490	rBV	42003	61802	1.86%	0.316%
2	5.016	494	498	511	rVB	431284	481903	14.54%	2.461%
3	5.434	565	569	588	rBV	1514539	1403238	42.34%	7.166%
4	6.445	737	741	753	rBV	1802248	1775353	53.57%	9.066%
5	6.816	801	804	808	rBV	938009	728583	21.98%	3.721%
6	7.381	895	900	903	rBV	1533381	1367813	41.27%	6.985%
7	8.104	1019	1023	1026	rBV	971825	932245	28.13%	4.761%
8	9.175	1201	1205	1209	rBV	2788831	2638839	79.63%	13.476%
9	9.569	1269	1272	1277	rBV	76073	67420	2.03%	0.344%
10	9.857	1317	1321	1338	rVB	1249410	1134346	34.23%	5.793%
11	10.645	1451	1455	1468	rBV	1043356	1064224	32.11%	5.435%
12	11.151	1537	1541	1548	rBV	34749	33626	1.01%	0.172%
13	11.345	1569	1574	1577	rBV	1240335	1222451	36.89%	6.243%
14	11.868	1660	1663	1667	rBV2	32445	38173	1.15%	0.195%
15	12.168	1711	1714	1724	rVB	131228	131862	3.98%	0.673%
16	12.557	1776	1780	1784	rVB	133369	114468	3.45%	0.585%
17	12.927	1839	1843	1847	rBV	3418063	3314014	100.00%	16.924%
18	13.621	1957	1961	1966	rBV	44997	47058	1.42%	0.240%
19	13.833	1992	1997	2015	rBV	228613	590492	17.82%	3.015%
20	13.986	2018	2023	2026	rBV	1088245	1147226	34.62%	5.859%
21	14.415	2093	2096	2100	rBV	52031	59898	1.81%	0.306%
22	15.021	2195	2199	2206	rBV	80158	131958	3.98%	0.674%
23	15.315	2246	2249	2255	rVB	34213	43659	1.32%	0.223%
24	15.445	2265	2271	2282	rBV	677374	952366	28.74%	4.863%
25	16.003	2358	2366	2371	rBV10	19386	61336	1.85%	0.313%
26	16.892	2512	2517	2524	rVB2	19248	37592	1.13%	0.192%

Sum of corrected areas: 19581945

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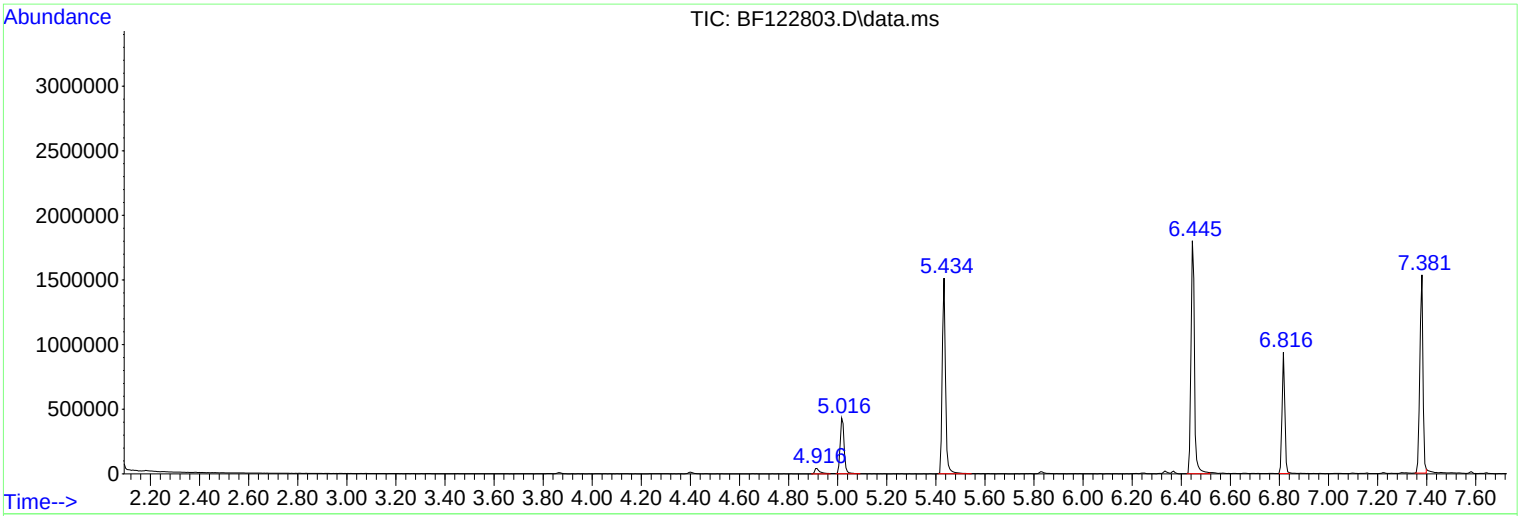
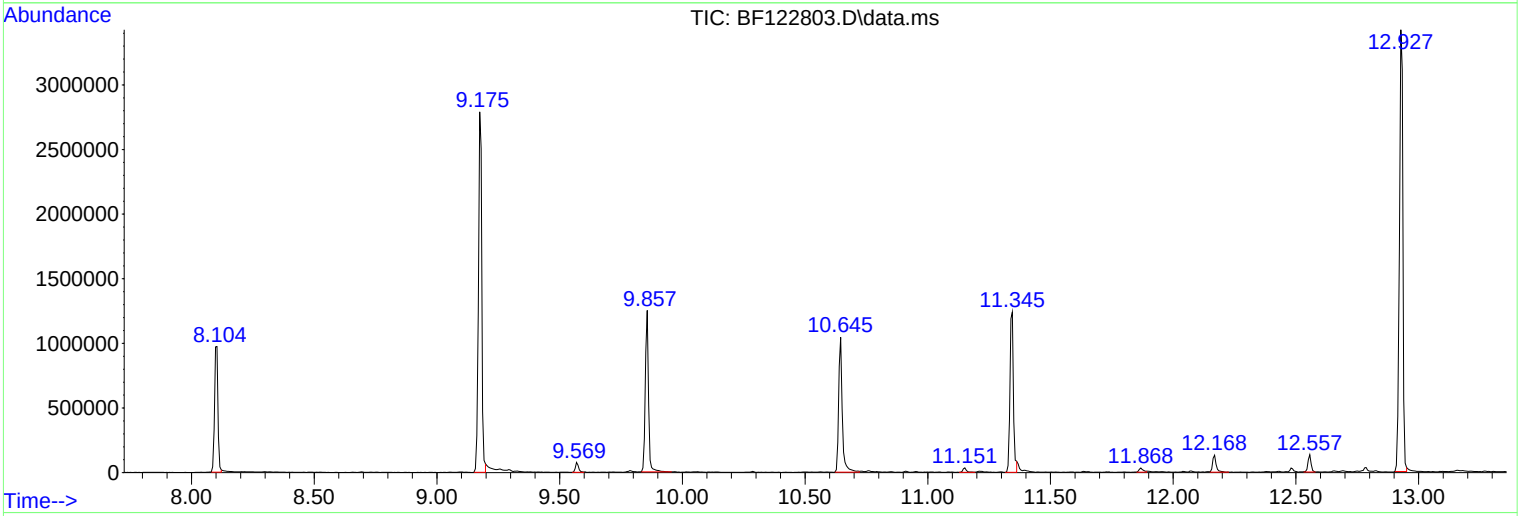
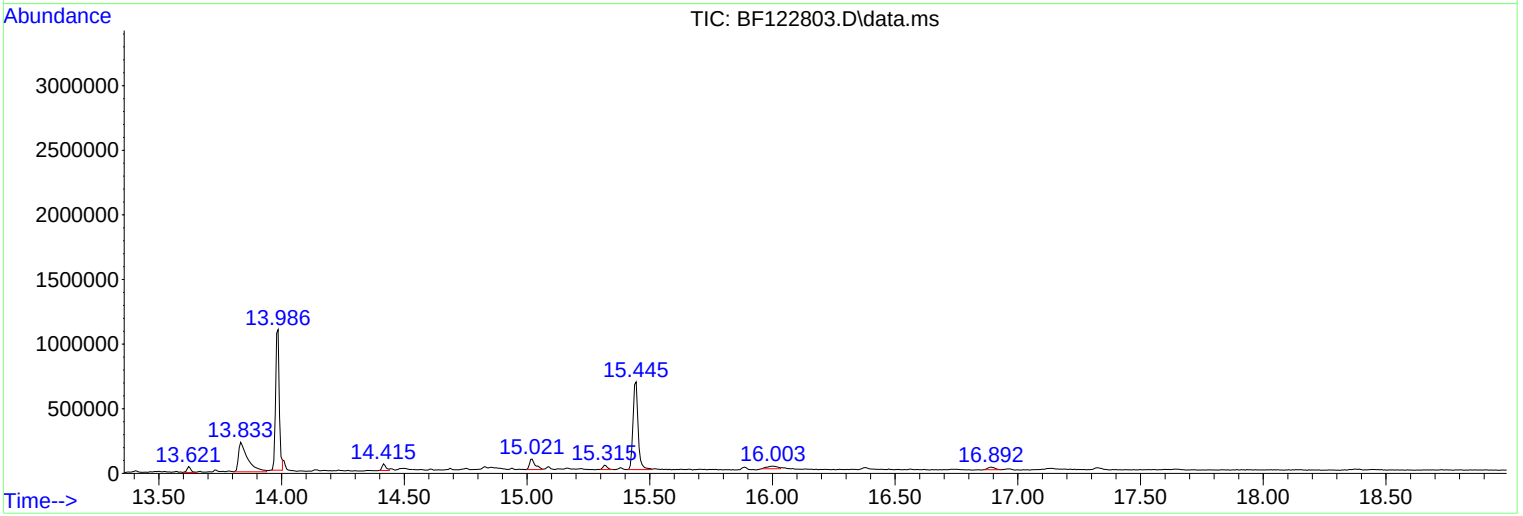
LLEXSITUTV-019-001-SO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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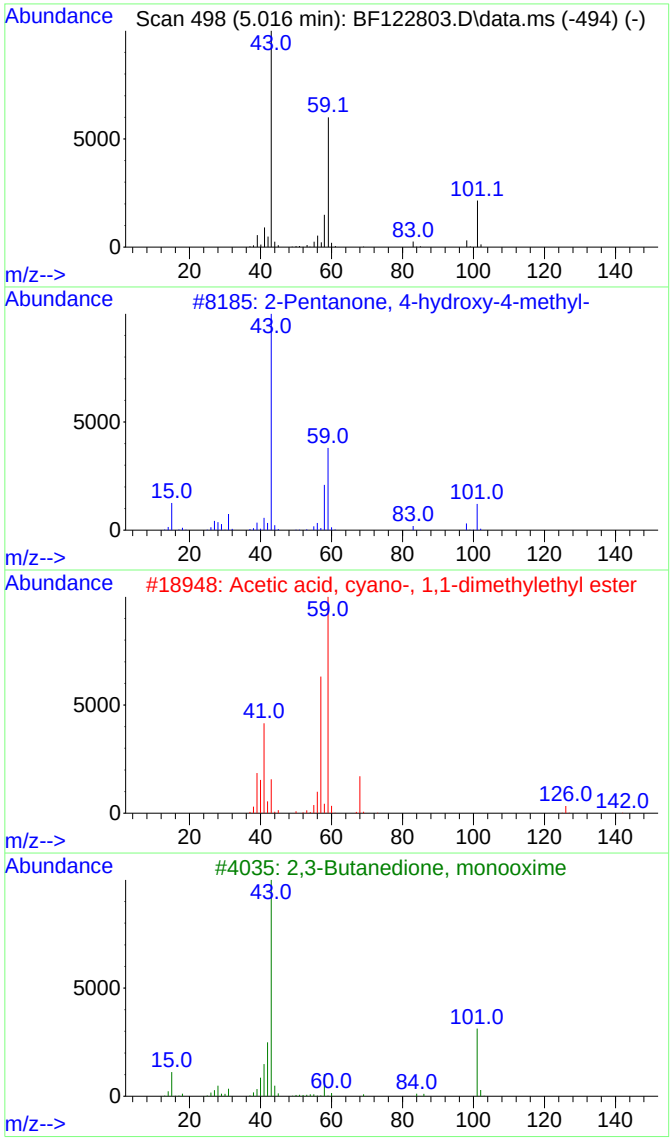
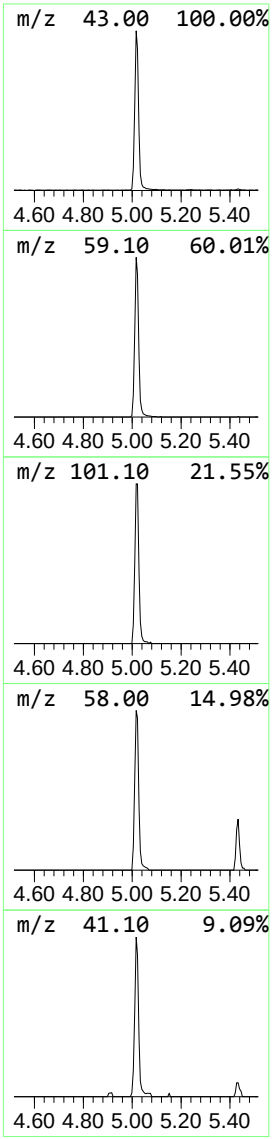
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	13.23 ng	481903	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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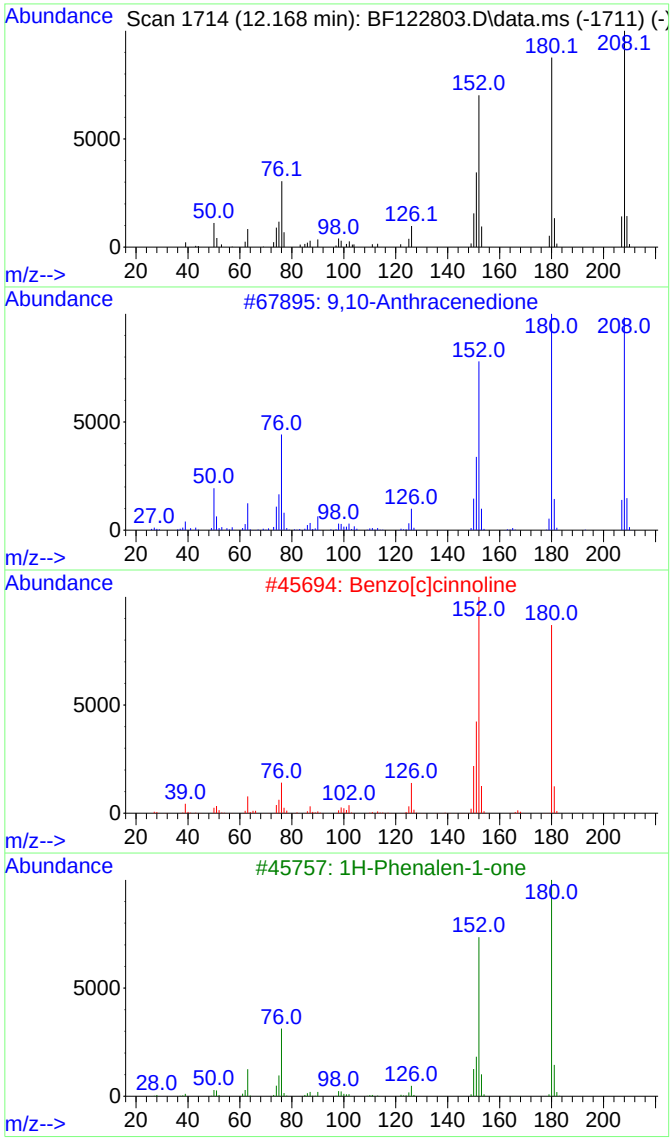
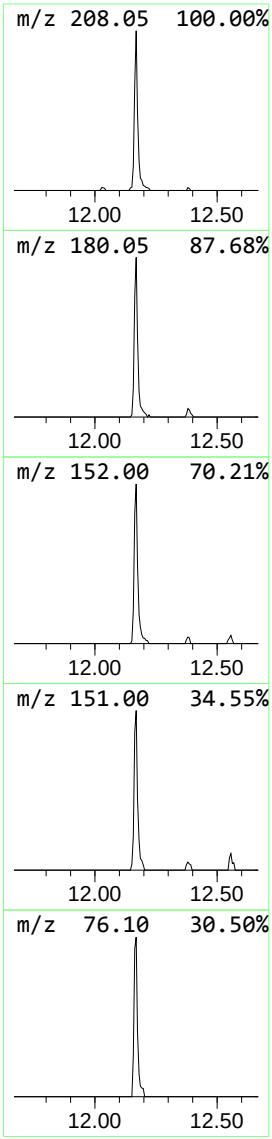
Peak Number 2 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.168	2.16 ng	131862	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	91
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
4	Acenaphthylene	152	C12H8	000208-96-8	53
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	53





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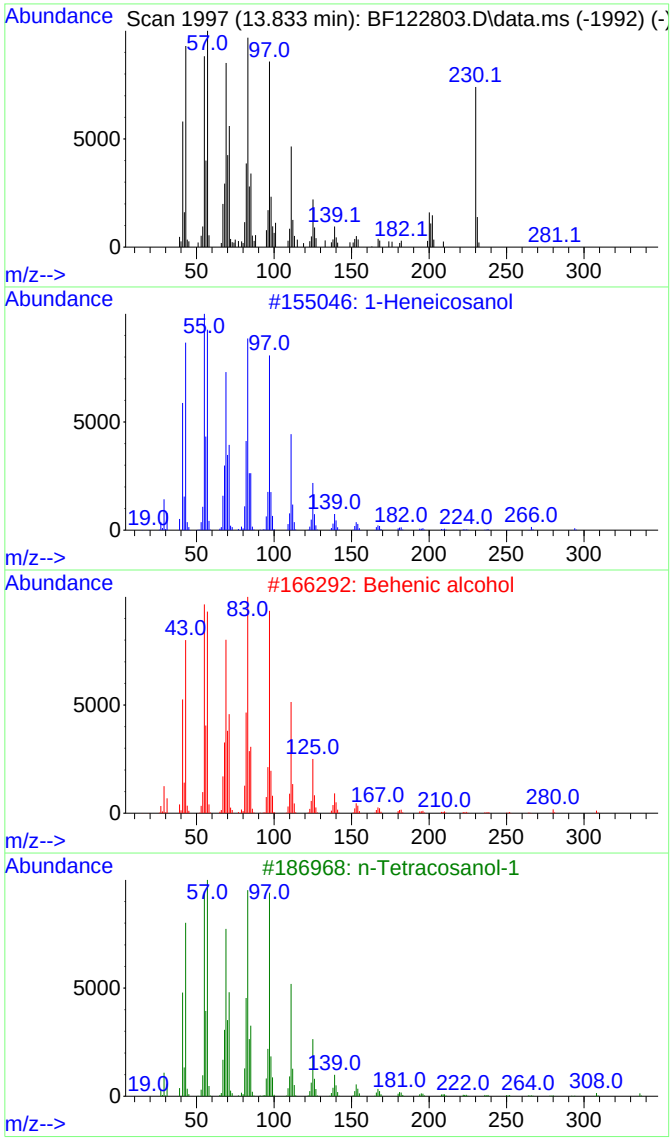
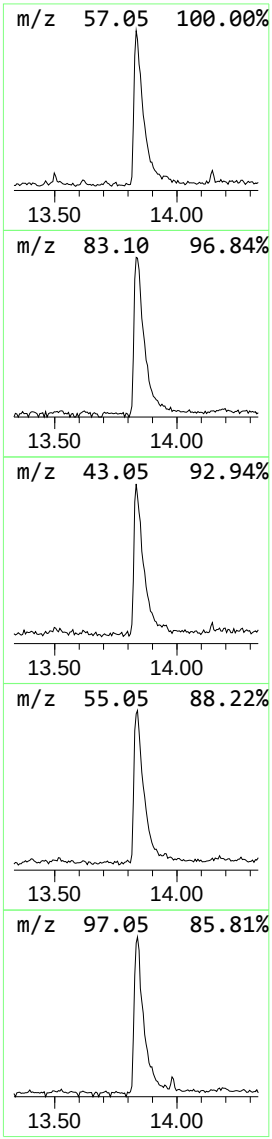
Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	10.29 ng	590492	Chrysene-d12	13.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	1-Heptacosanol	396	C27H56O	002004-39-9	90





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.016	13.2	ng	481903	1	6.816	728583	20.0
9,10-Anthracene...	12.168	2.2	ng	131862	4	11.345	1222450	20.0
1-Heneicosanol	13.833	10.3	ng	590492	5	13.986	1147230	20.0