LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128793.D
Acq On : 13 Jun 2022 19:45
Operator : CG\JU
Sample : N3296-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-060922

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128793.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	461	465	472	rVB	40983	53539	3.23%	0.489%
2	5.451	534	538	552	rBV	1709049	1561080	94.14%	14.250%
3	6.469	704	711	720	rBV	1652854	1590093	95.89%	14.515%
4	6.804	765	768	772	rVB	489805	417783	25.19%	3.814%
5	7.375	858	865	868	rBV	1048056	935069	56.39%	8.536%
6	8.092	980	987	990	rBV	641804	503116	30.34%	4.593%
7	9.169	1165	1170	1173	rBV	2151956	1658311	100.00%	15.138%
8	9.710	1259	1262	1265	rBV	29043	26427	1.59%	0.241%
9	9.851	1282	1286	1289	rVB	546654	468058	28.22%	4.273%
10	10.639	1417	1420	1430	rBV	787064	783129	47.22%	7.149%
11	10.763	1436	1441	1447	rVB3	26859	40977	2.47%	0.374%
12	11.339	1535	1539	1541	rBV	524689	432627	26.09%	3.949%
13	11.363	1541	1543	1545	rVB	71285	52757	3.18%	0.482%
14	11.839	1622	1624	1626	rBV	30842	30772	1.86%	0.281%
15	11.869	1626	1629	1632	rVV	110907	99709	6.01%	0.910%
16	11.951	1641	1643	1645	rBV2	44372	35718	2.15%	0.326%
17	12.557	1743	1746	1748	rBV	94872	77663	4.68%	0.709%
18	12.786	1782	1785	1792	rVB	103271	117687	7.10%	1.074%
19	12.927	1805	1809	1812	rBV	1478824	1290315	77.81%	11.779%
20	13.986	1986	1989	1992	rBV	447015	433959	26.17%	3.961%
21	14.080	2003	2005	2009	rVB	346733	346022	20.87%	3.159%

Sum of corrected areas: 10954811

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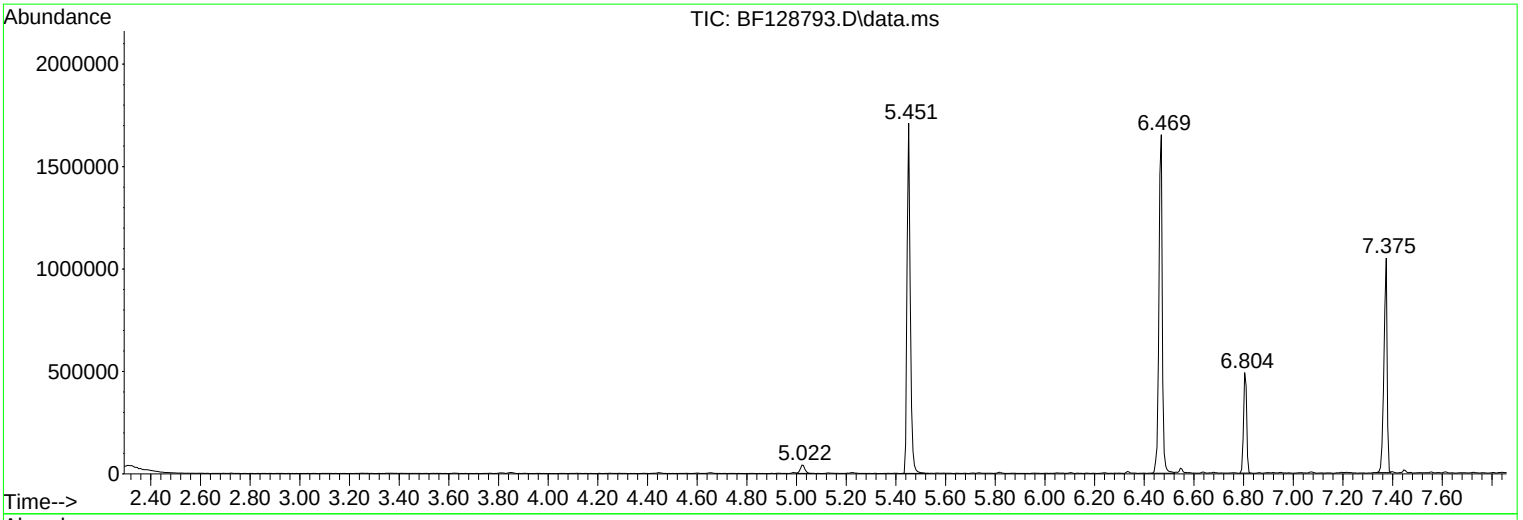
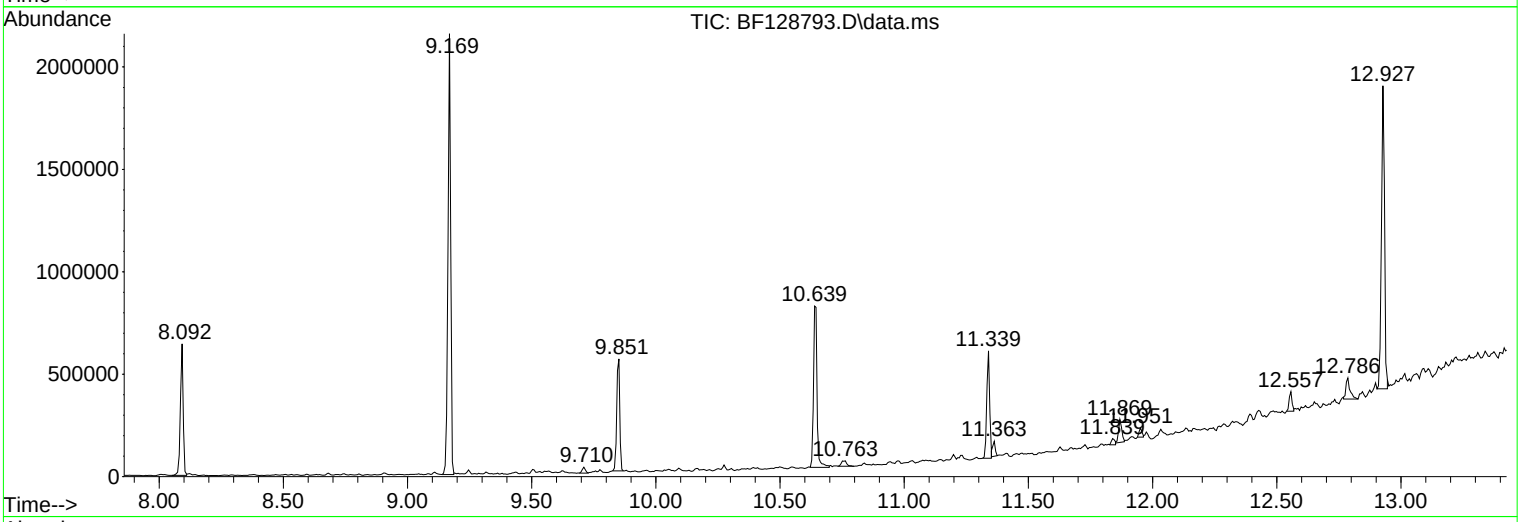
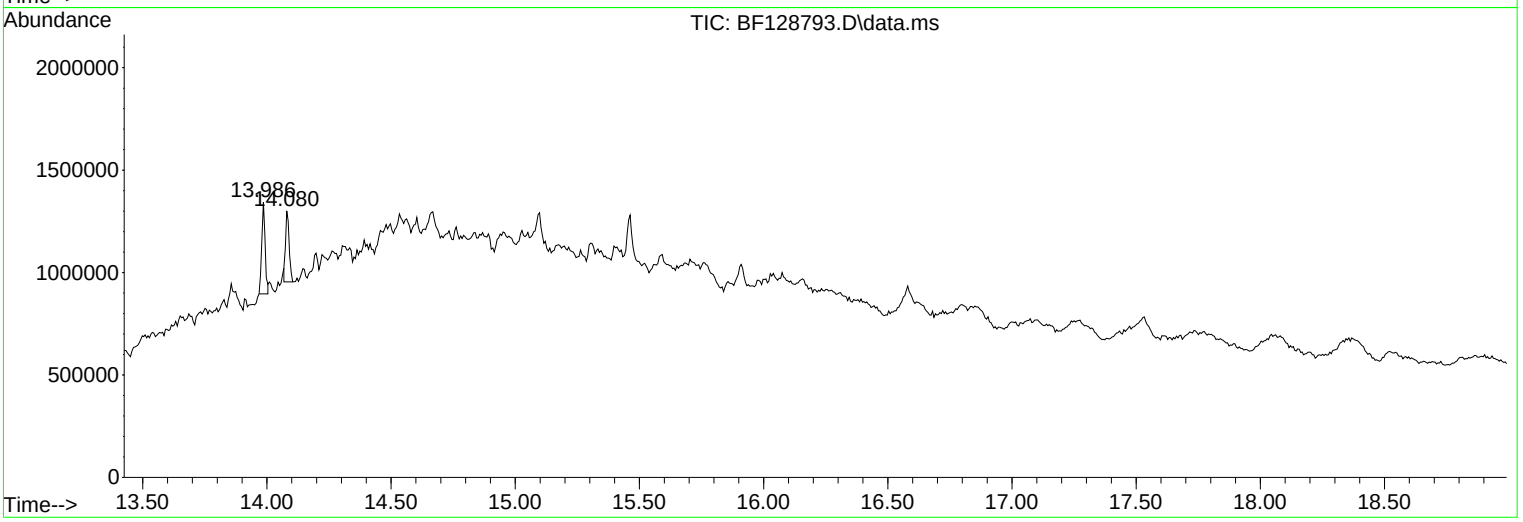
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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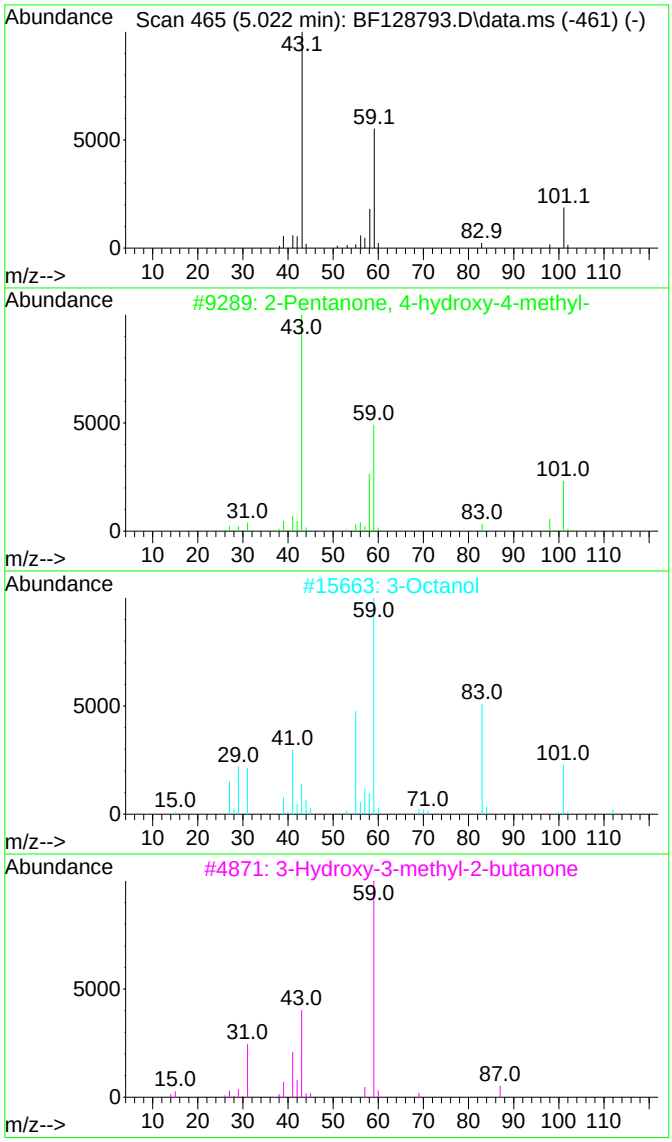
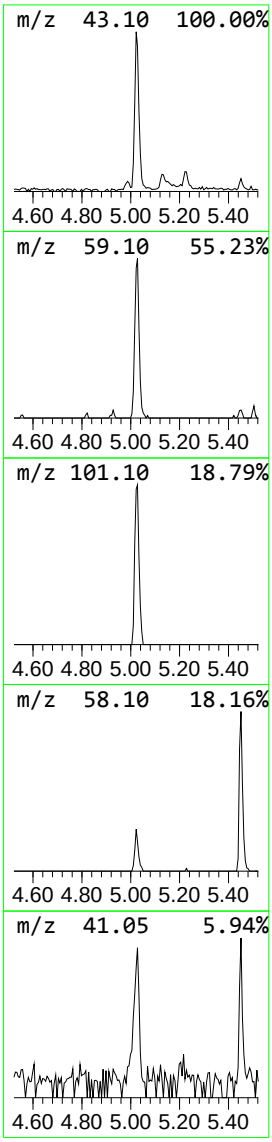
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	2.56 ng	53539	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Octanol	130	C8H18O	000589-98-0	33
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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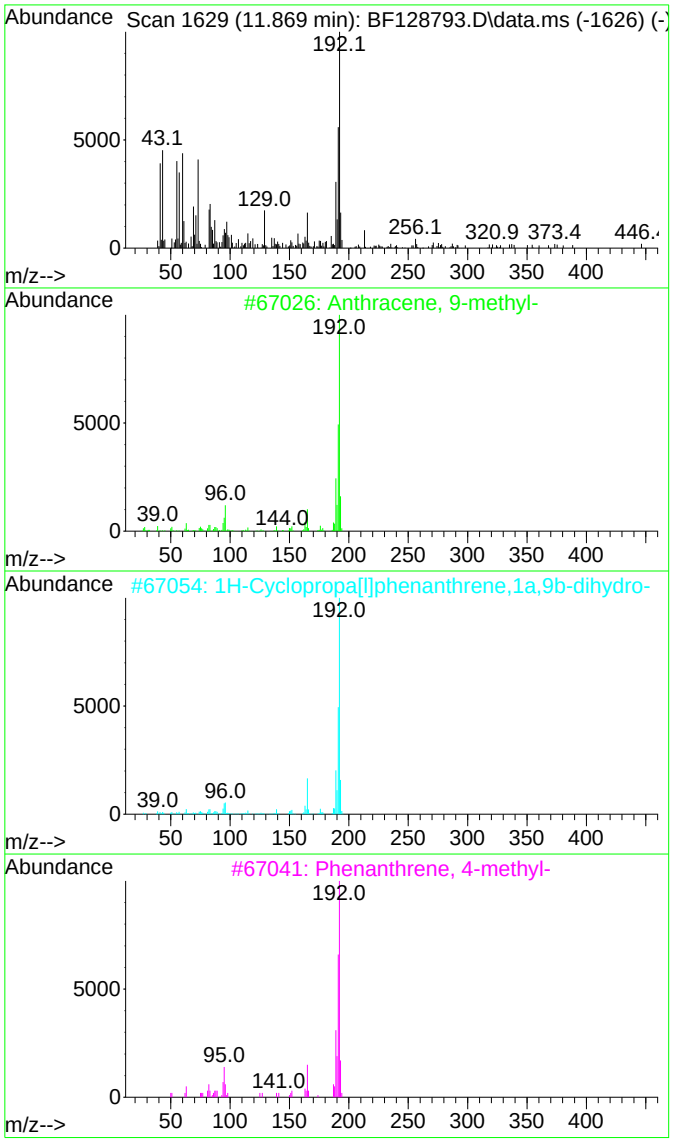
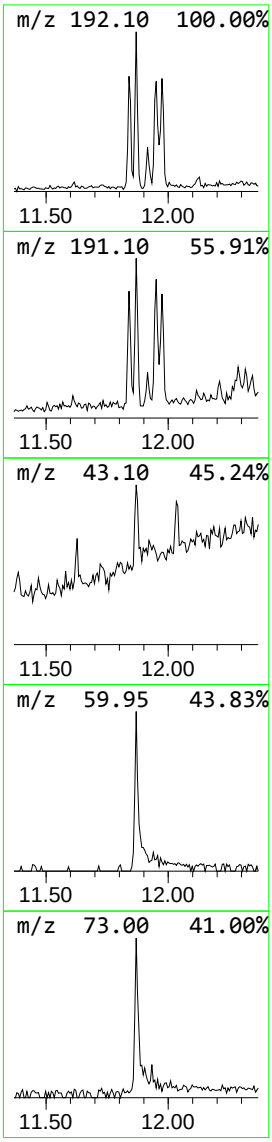
Peak Number 2 Anthracene, 9-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	4.61 ng	99709	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70





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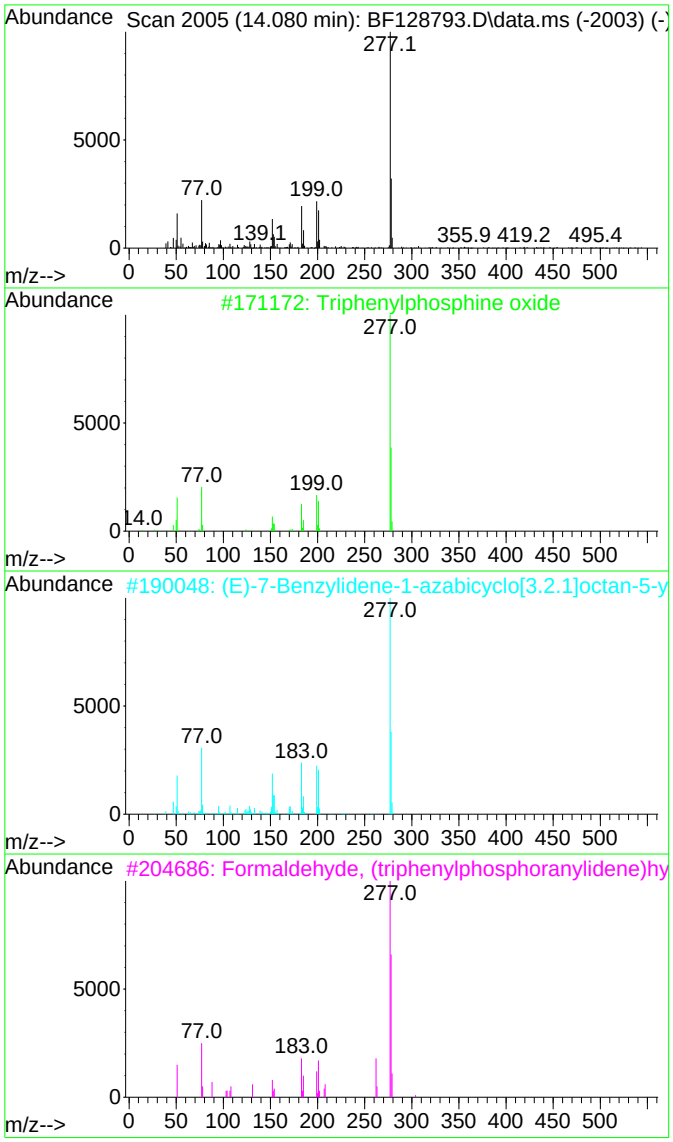
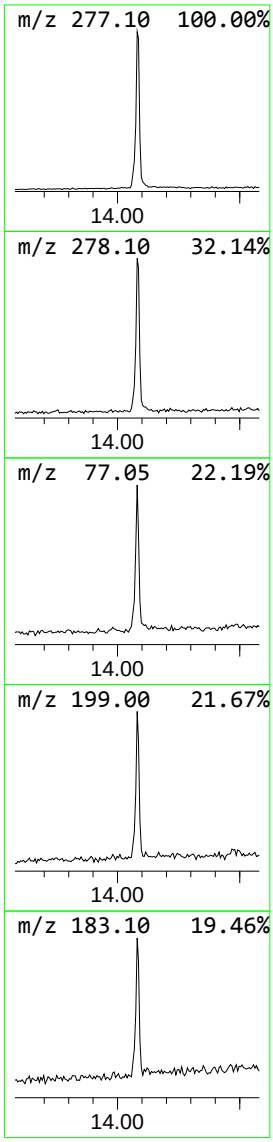
Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	15.95 ng	346022	Chrysene-d12	13.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	86
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38
5	Dimethoxymethyl-hydroxy-tripheny...	354	C21H23O3P	1000132-00-1	28





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-...	5.022	2.6	ng	53539	1	6.804	417783	20.0
Anthracene, 9-m...	11.868	4.6	ng	99709	4	11.339	432627	20.0
Triphenylphosph...	14.080	15.9	ng	346022	5	13.986	433959	20.0